

MICHAEL J. WINGFIELD

CURRICULUM VITAE

**Forestry and Agricultural Biotechnology Institute
(FABI)
Faculty of Biological and Agricultural Sciences
University of Pretoria
Pretoria
0002**

Updated February 2025

MICHAEL J. WINGFIELD

1. PERSONAL PARTICULARS AND BIOGRAPHICAL SKETCH

1.1 Work Address

Forestry and Agricultural Biotechnology Institute (FABI)
 Faculty of Biological and Agricultural Sciences
 University of Pretoria
 Pretoria 0002
 South Africa

Phone: +27 (012) 420 3939 / 420 3938
 Fax: +27 (012) 420 3960
 Email: mike.wingfield@fabi.up.ac.za
 www: <http://www.fabinet.up.ac.za> (FABI)
<http://www.fabinet.up.ac.za/index.php/people-profile?profile=1022>
 (personal site)

1.2 Personal Particulars

Born 21 April 1954 at Warner Beach, Natal, South Africa, Professor in FABI and Advisor to the Executive of the University of Pretoria. Married 15 December, 1979 to Brenda D. Fairbairn (B.Sc.Med., Hons. Biochemistry, Cape Town; M.Sc. Biochemistry, Minnesota; Ph.D. Microbiology, Stellenbosch, Faculty of Natural and Agricultural Sciences and Professor, Department of Genetics, University of Pretoria.

1.3 Education

- | | |
|-------------|---|
| 2008 | Harvard University , Harvard Business School, Advanced Management Programme 175. |
| 1980 - 1983 | University of Minnesota , St. Paul, MN 55108, USA.
Degree: Ph.D., December 1983.
Major: Plant Pathology. Minor: Entomology.
Dissertation: " Ecology of the pine wood nematode, <i>Bursaphelenchus xylophilus</i> in the North Central United States ". |
| 1978 - 1979 | University of Stellenbosch , Stellenbosch 7600, South Africa.
Degree: M.Sc., December 1979 (degree <i>cum laude</i>).
Major: Plant Pathology.
Thesis: " Some forest tree diseases in South Africa ". |
| 1977 | University of Natal , Pietermaritzburg 3201, South Africa.
Degree: B.Sc. Honours, December 1977.
Major: Plant Pathology.
Report: " Fungus diseases of <i>Arachis hypogea</i> in Pietermaritzburg ". |
| 1974 - 1976 | University of Natal , Pietermaritzburg 3201, South Africa.
Degree: B.Sc., December 1976.
Majors: Botany and Plant Pathology. |

1.4 Employment

- 1978 - 1980 **Agricultural Researcher**, Plant Protection Research Institute, Stellenbosch, South Africa. Responsible for establishing a Forest Pathology programme in South Africa.
- 1980 - 1983 **Research Assistant**, University of Minnesota, St. Paul MN55108, USA.
- 1984 - 1986 **Senior Agricultural Researcher**, Plant Protection Research Institute, Stellenbosch 7600, South Africa. Responsible for the forest pathology programme in South Africa. Other Responsibilities included administering a Forest Pathology programme (eight staff) and teaching University classes on an *ad hoc* basis.
- 1986 - 1988 **Assistant Specialist Scientist**, Plant Protection Research Institute, Stellenbosch 7600, South Africa. Promotion on merit to post dedicated to research. *Ad hoc* teaching responsibilities and advisorship of post graduate students in Forest Pathology.
- 1988 - 1990 **Associate Professor**, Department of Microbiology and Biochemistry, University of the Free State, Bloemfontein 9300, South Africa. Co-appointment in Department of Plant Pathology, University of the Free State.
- 1990 - 1998 **Professor**, Department of Microbiology and Biochemistry, University of the Free State, Bloemfontein, 9300. Co-appointment in Department of Plant Pathology.
- 1994 **Visiting Professor**, Department of Plant Pathology, Iowa State University, Ames, Iowa, U.S.A.
- 1994 **Mondi Professor of Forest Pathology**, *ad hominum* chair sponsored by Mondi Business Paper Co. Ltd. (1994). Chair reinstated at the University of Pretoria, 1998 and extended for three year term. Extended 2001 for a three year term and in 2004 and 2008 for five year terms.
- 1998 - 2001 **Professor and Founder Director**, Forestry and Agricultural Biotechnology Institute (FABI), University of Pretoria, South Africa.
- 2000 **Visiting Scientist**, CSIRO Division of Forestry and Forest Products, Canberra, Australia. June 2000 - December 2000.
- 2001 - 2018 Reappointed **Director** of Forestry and Agricultural Biotechnology Institute (FABI), University of Pretoria, South Africa without fixed term.
- 2004 - 2018 Appointed as **Director** of the National Research Foundation (NRF), Department of Science and Technology (DST), Centre of Excellence in Tree Health Biotechnology. One of the first six CoE's to be established within the South African Science system in June 2004.
- 2006 **Visiting Professor**, Murdoch University, Perth, Australia. July-August, 2006.
- 2009 **Visiting Professor**, University of California, Davis, USA. July-December 2009.
- 2019-onwards **Professor in FABI and Advisor to the to the University of Pretoria's Executive** reporting to Vice-Principal for Research, Prof. Sunil Maharaj. 2019 -

1.5 Awards and Honours

Appointed to Sigma Xi Honour Society, 1982.

Recipient of the Foundation for Research Development (FRD) Presidents Award for Young Scientists, 1989 - 1992.

Recipient of 1990 Merit Certificate of the South African Association for the Advancement of Science for achievements in research.

Finalist in the Four Outstanding Young South Africans (FOYSA) programme, 1992.

Foundation for Research Development (FRD) comprehensive grant holder, 1993-1996.

Elected Fellow of the Southern African Society for Plant Pathology, January 1995.

Senior Captain Scott Memorial Medal, South African Academy for Art and Science, 1995.

A- rating of the Foundation of Research Development (FRD) ranked (at the time) amongst 43 leading University and Museum scientists in South Africa, September 1996. Term of rating set for seven years up to 2003.

Special merit award of the South African Forestry Institute for contributions to Forestry in South Africa, May 1997.

Awarded the Havenga Prize of the South African Academy for Art and Science for excellence in research, 1998.

Included on a list of 14 South African scientists at Universities and Museums with the highest evaluations of the Foundation for Research Development. April 1998.

Elected as a member of the Academy of Science of South Africa, April 1998.

Elected Fellow of the Royal Society of South Africa, September 1998.

Honoured with the names of four fungi: *Leptographium wingfieldii* Morelet and *Sterigmatomyces wingfieldii* van der Walt, *Asterina wingfieldii* Hosagoudar and *Catenulostroma wingfieldii* Crous.

Recipient of the National Science and Technology Forum (NSTF) award for Outstanding Contributions to Science, Engineering and Technology in the individual category. November 1998.

Awarded status of Outstanding Academic Performer, University of Pretoria for the terms 1998 – 2000; 2001-2003; 2004-2006; 2007-2009; 2010-2012; 2013-2015.

Appointed to Senate of the University of Pretoria, 1999 onwards.

Awarded the Hendrik Christiaan Persoon medal, highest honour of the Southern African Society for Plant Pathology (SASPP). Award presented for the third time in 40 years. January 1999.

Recipient of the silver medal of the South African Society for Microbiology, January 2000.

Recipient of the University of Minnesota Plant Pathology, Distinguished Alumnus Award. May 2000.

Recipient of the International Union of Forestry Research Organizations (IUFRO) Scientific Achievement Award, October 2000.

Recipient of the Chancellor's Award for Research, University of Pretoria, May 2001.

Research programme identified as one of South Africa's first six Centres of Excellence in Science, supported by the Department of Science and Technology and National Research Foundation, June 2004 onwards.

Recipient of the South African Association for the Advancement of Science Gold Medal. 2005.

Recipient of the University of Pretoria Laureatus Award. November, 2005.

Research programme, recipient of the Trust for Human Resources, Industry Partnership (THRIP) award for outstanding post doctoral education. 2006.

Recipient of the Mycological Society of America, Honorary Member Award. August 2007.

Recipient of the Chancellor's Award for Research, University of Pretoria, August 2007. First time that this award was presented to the same person for a second time.

Recipient of one of the "100 Leading Minds" awards celebrating the Centenary of the University of Pretoria. March 2008.

A1 rating by the National Foundation for Research Development, January 2008.

Elected Fellow of the American Phytopathological Society (APS). August 2008.

Gold Medal of the Academy of Sciences of South Africa (ASSAf), April 2009.

Biotech Fundi Award for Human Capacity Development, Gauteng Department of Agriculture and Rural Development, South Africa, October 2009.

Trust for Human Resources, Industry Partnership (THRIP) Award for Human Capacity Building, November 2011.

Johanna Westerdijk Award of the Centraalbureau voor Schimmelcultures, Netherlands. April/ 2012.

Awarded an Honorary Doctor of Science Degree by the University of British Columbia (Canada), November 2012.

Awarded an Honorary Doctor of Science Degree by North Carolina State University, USA, conferred, May 2013.

Recipient of the African Union Kwame Nkurumah Science Award, 2013. Award presented at the African Union Headquarters, Addis Ababa, Ethiopia, May 2013.

Recipient of the Advanced Leadership Award for Internationals, University of Minnesota, 2015.

Recipient of the Herschel Medal of the Royal Society of South Africa, 2017.

Recipient of the Chinese Government Friendship Award for 2017, October 2017.

Included in Clarivate Analytics (Web of Science) list of the most highly cited researchers globally, 2017, 2018, 2019, 2020, 2021, 2022 and 2023.

Recipient of the Distinguished Forestry Award of the South African Institute of Forestry, May 2018.

Honorary Membership of the International Mycological Association, August 2018.

Recipient of the National Science and Technology Forum Annual Theme Award: Planth Health, July 2020.

Awarded an Honorary Doctor of Science Degree by the University of the Free State, South Africa, conferred April 2022.

Recipient of the Harry Oppenheimer Fellowship Award for 2021, received July 2022.

Recipient of the Hartig-Patterson Award by International Union of Forestry Research Organisations (IUFRO) Division 7: Forest Health, Lisbon, September 2022.

Included in the Clarivate Web of Science Highly Cited Researchers list in 2017, 2018, 2019, 2020, 2021, 2022, 2023 and 2024.

1.6 Professional Memberships and Societies

Southern African Society for Plant Pathology (1978-) (**FELLOW-1995**)

British Mycological Society (1979-)

American Phytopathological Society (1980-) (**FELLOW-2008**)

Mycological Society of America (1983-) (**HONORARY MEMBER-2007**)

South African Society for Microbiology (1984-)

South African Experimental Biology Group (1985-1988)

South African Botanical Society (1986-)

South African Association of Botanists (1986-)

Academy of Sciences of South Africa (Elected Member 1998-)

Royal Society of South Africa (1987-) (**FELLOW-1998**)

South African Institute of Ecologists (1987-1992)

South African Institute of Forestry (1988-)

South African Wildlife Society (1989-1998)

South African Association of Biology Teachers (1989-1992)

South African Association for the Advancement of Science (1990-)

International Union of Forest Organisations (IUFRO) individual member (1991-2009) and institutional member 2010-onwards; elected as President for the 2014-2019 term. Immediate Past President and member of the executive (Management Committee), 2019-2024.

Society for Molecular Biology and Evolution, (1993-2007)

Entomological Society of Southern Africa (1998-)

2. TEACHING EXPERIENCE AND STUDENT SUPERVISION

2.1 Classes and Laboratories Taught

University of Natal, Pietermaritzburg.

Introductory Plant Pathology Laboratory, 1977.

University of Minnesota 1980 - 1982.

Forest pathology Laboratory 1981 and 1982.

Insects in relation to plant disease. Guest lectures 1982 and 1983.

University of Wisconsin, Madison.

Invited lab and lecture on pine wood nematode 1983.

University of Stellenbosch 1984 - 1991.

Forest pathology for Forestry Honours course 1984.

Forest pathology, full quarter course 1985.

Forest pathology concepts lecture and lab 1986.

Forest pathology concepts lecture 1988.

Forest pathology concepts course (Approximately 10 lectures and two labs) 1990, 1991, 1992, 1993, 1994 and 1995 supported by Foundation for Research Development and the South African Forestry Council.

University of the Free State, Bloemfontein. 1989-1998.

Mycology 325, Semester course in Mycology to *third* year students. 1989-1997.

Mycology 603, B.Sc.Hons. Course - Advanced concepts in Mycology. 1989-1998.

University of Pretoria, 1998 onwards.

Ad hoc teaching of undergraduate classes and guest lectures in Plant Pathology, Genetics and Plant Sciences.

2.2 External Examiner

University of the Free State, Bloemfontein.

External examiner for M.Sc. of R.Y. Annelich, 1986.
External examiner for M.Sc. of E. Venter, 1987.
External examiner for M.Sc. of J.L. Bosman, 1987.
External examiner for M.Sc. of F.J. de Jager, 1987.
External examiner for M.Sc. of J. Rheeder, 1988.

University of Natal, Pietermaritzburg.

External examiner, B.Sc. Hons. Epidemiology courses, 1986 - 1991.

University of Fort Hare.

External examiner, M.Sc. of Mr. W.R. Witbooi, 1991.

University of Durban Westville.

External examiner, M.Sc, Mr. V. Singh, 1993.

University of Stellenbosch.

External examiner, M.Sc. Ms D. Victor, 1995.

University of Oslo, Norway

Examiner, Ph.D., P. Krokene,

University of Tasmania, Australia.

External Examiner, Ph.D. Zi Yuan Qing, July 1998.

University of Western Australia

External Examiner, Ph.D. B.J. Smith, June 1999.

University of Joensuu, Finland

External Examiner, Ph.D. H. Viiri, July 2002.

Murdoch University, Australia

External Examiner, Ph.D. A. Maxwell, July 2003.
External Examiner, Ph.D. T. Paap, September 2006.

University of Helsinki, Finland.

External Examiner and Examination Opponent. Ph.D. Tero, November 2004.

La Trobe University, Australia.

External Examiner, Ph.D. P. Barber. April 2005.

2.3 Post Graduate Student Training

2.3.1 Doctor of Science (D.Sc.) Students

P.W. Crous 2010 - Promoter: M.J. Wingfield

Dissertation Topic: Taxonomy and phylogeny of the genus *Mycosphaerella* and its anamorphs.

2.3.2 Doctor of Philosophy (Ph.D.) Students (topics do not reflect the exact wording of the dissertation titles).

P.W. van Wyk. 1988 - 1990.

Dissertation Topic: Ultrastructure of ascospore development in *Ceratocystis* and *Ophiostoma*.

W.J. Swart. 1988 - 1991.

Dissertation Topic: Aspects of the biology and taxonomy of *Sphaeropsis sapinea* with particular reference to variation within the species.

P.W. Crous. 1990 - 1992.

Dissertation Topic: The genera, *Cylindrocladium* and *Cylindrocladiella* with special reference to their occurrence on plantation trees in South Africa.

A. Smit, 1991 - 1994.

Dissertation Topic: *Diaporthe ambigua* with special reference to its pathogenicity on fruit trees in South Africa.

A. Viljoen, 1990 - 1994. (Converted from an M.Sc.)

Dissertation Topic: The pathogenicity and taxonomy of *Fusarium subglutinans* f.sp. *pini* in South Africa.

J.P. Rheeder, 1991 - 1994. (Co-advisor)

Dissertation Topic: A study of the factors associated with the incidence of *Fusarium moniliforme* ear rot in maize in South Africa and Transkei.

G.J. Marais, 1990 - 1995. (Converted from M.Sc., 1993)

Dissertation Topic: Ophiostomataceae associated with *Protea* spp. in South Africa and their biogeographic significance.

C. Viljoen, 1991 - 1996. (Converted to Ph.D., 1992) (Co-advisor)

Dissertation Topic: A taxonomic study of *Ceratocystis sensu lato* with special reference to species associated with *Protea* infructescences in southern Africa.

F. Swart, 1993 - 1998.

Dissertation Topic: Black spot of Mineola Tangelo caused by *Alternaria alternata* in South Africa.

J.F. Wolfaardt, 1991 - 1999. (Co-advisor)

Dissertation Topic: Utilization of wood-decay fungi for biokraft pulping of softwood.

M. Mouton, 1992 - 1993.

Dissertation Topic: Conidium development in synnematous anamorphs of *Ophiostoma*.

C. Linde, 1993 - 1999.

Dissertation Topic: Population structure of *Phytophthora cinnamomi* in South Africa.

C. Witthuhn (nee Strydom), 1995 - 1999 (Co-advisor)

Dissertation Topic: Molecular taxonomy and mating type genes in *Ceratocystis sensu stricto*.

D.J. Theron, 1992 - 1999 (Co-advisor)

Dissertation Topic: *Fusarium* dry rot of potatoes: etiology, epidemiology, toxicity and control.

C. Schoch, 1996 - 2000 (Co-advisor)

Dissertation Topic: Phylogenetic relationships and population dynamics of *Calonectria*.

L. van Zyl, 1995 - 1999

Dissertation Topic: Factors associated with *Coniothyrium* canker of *Eucalyptus* in South Africa.

H. Smith, 1995 - 2001.

Dissertation Topic: Biology of *Botryosphaeria dothidea* and *Sphaeropsis sapinea* as endophytes of eucalypts and pines in South Africa.

S. Denman, 1996 - 2002 (Co-advisor).

Dissertation Topic: Botryosphaeria diseases of Proteaceae.

K. Jacobs, 1996 - 2000.

Dissertation Topic: The genus *Leptographium*: a critical taxonomic analysis.

J. Roux, 1996 - 1999.

Dissertation Topic: Diseases of *Acacia mearnsii* in South Africa with particular reference to *Ceratocystis* wilt.

E. Steenkamp, 1996 - 2000 (Co-advisor)

Dissertation Topic: Molecular taxonomic studies of selected species in the *Giberella fujikuroi* complex.

N. Zachee (Cameroon), 1996 - 1999 (Co-advisor)

Dissertation Topic: Mycotoxin contamination of maize in relation to insect infestation, agricultural practices and agroecology in the Republic of Cameroon.

M. Coetzee, 1997 - 2003 (Co-advisor)

Dissertation Topic: Molecular phylogenetic studies on *Amillaria* with specific reference to southern Hemisphere species.

D. Fourie, 1998 - 2003 (Co-advisor)

Dissertation Topic: Bacterial diseases of dry beans in South Africa special reference to common bacterial blight and its control.

H. Myburg, 1997 - 2003 (Co-advisor).

Dissertation Topic: Molecular phylogenetic studies on species of *Cryphonectria* and related fungi.

H. Britz, 1997 - 2002.

Dissertation Topic: Taxonomy and population genetics of *Fusarium subglutinans sensu lato* on pine and mango.

E. van Jaarsveld, 1998 - 2002.

Dissertation Topic: *Phytophthora nicotianae* on tobacco and its control in South Africa.

N. Moleleki (Lesotho), 1999 - 2002 (Co-advisor)

Dissertation Topic: RNA viruses of *Sphaeropsis sapinea* and *Diaporthe ambigua* and their possible use as biological control agents.

S. van Heerden, 1999 - 2004.

Dissertation Topic: Studies on *Cryphonectria cubensis* in South Africa with special reference to mycovirus infection.

P. Chimwamurombe (Zimbabwe), 1997 - 2001 (Co-advisor)

- Dissertation Topic:* Molecular plant-pathogen interactions with special reference to *Eucalyptus grandis* polygalacturonase-inhibiting proteins and fungal polygalacturonases.
- B. Maseko, 1999 - 2009 (Co-advisor)
Dissertation Topic: Die-back of cold tolerant *Eucalyptus* associated with *Phytophthora* spp. in South Africa.
- X.D. Zhou (China), 1998 - 2003
Dissertation Topic: Taxonomy and biology of Ophiostomatoid fungi associated with conifer-infecting bark beetles.
- B. Slippers, 1999 - 2003
Dissertation Topic: The taxonomy, phylogeny and ecology of Botryosphaeriaceous fungi occurring on various woody hosts.
- M. Visser, 1999 - 2004 (Co-advisor)
Dissertation Topic: Molecular biological studies of the Fusarium wilt pathogen of banana in South Africa.
- E. Venter 1999 - 2004 (Co-advisor)
Dissertation Topic: The molecular characterization of interaction between *Fusarium circinatum* and *Pinus patula*.
- J.H. Viljoen, 2000 - 2003 (co-advisor)
Dissertation Topic: Mycotoxins in grain and grain products in South Africa and proposals for their regulation.
- J. de Wet, 2000 - 2008
Dissertation Topic: Molecular studies on the taxonomy, host associations and viruses of the *Diplodia*-like anamorphs of the Botryosphaeriaceae.
- M. Gryzenhout, 2000 - 2006
Dissertation Topic: Taxonomy and phylogeny of *Cryphonectria* and allied genera.
- A. van der Merwe, 2000 - 2011 (Co-advisor)
Dissertation Topic: Molecular phylogeny and population biology studies on the Eucalyptus canker pathogen *Cryphonectria cubensis*.
- A. Gezahgne (Ethiopia), 2000 - 2003 (Co-advisor)
Dissertation Topic: Diseases of exotic plantation forestry trees in Ethiopia.
- M. Bogale (Ethiopia), 2000 - 2005 (Co-advisor)
Dissertation Topic: Molecular characterization of *Fusarium* isolates from Ethiopia.
- M. Marin Montoya (Colombia), 2001 - 2004
Dissertation Topic: Phylogenetic and molecular population biology studies *Ceratocystis* spp. associated with conifer and coffee diseases.
- N. van den Berg, 2001-2004 (co-advisor)
Dissertation Topic: Identification of genes associated with tolerance in the Cavendish banana selection, GCTCV-218, against *Fusarium oxysporum* f. sp. *cubense*, 'subtropical' race 4.
- S. Lezar, 2001 - 2005 (Co-advisor)
Dissertation Topic: Assessment and development of micro-array-based DNA fingerprinting in *Eucalyptus grandis* and related species.
- A. Jacobs, 2001 - 2011 (Co-advisor)
Dissertation Topic: Taxonomy of species within the *Gibberella fujikuroi* complex.

J. Harrison, 2001 - 2014

Dissertation Topic: Phylogeny of the *Pegylina* and taxonomy of selected southern African *Leucopholina* (Coleoptera: Scarabaeidae: Melolonthinae), with an emphasis on genera of agricultural concern.

I. Barnes, 2002 - 2009 (Co-advisor)

Dissertation Topic: Taxonomy, phylogeny and population biology of the red band needle blight pathogen and related species.

S. Mohali (Venezuela), 2002 - 2005

Dissertation Topic: Taxonomy and pathology of *Botryosphaeria* species and their anamorphs from Venezuela.

G. Hunter, 2002 - 2007

Dissertation Topic: Taxonomy, phylogeny and population biology of *Mycosphaerella* spp. occurring on *Eucalyptus*.

M-N. Cortinas (Uruguay) 2002 - 2010 (Co-advisor)

Dissertation Topic: Taxonomy and population genetics of *Teratosphaeria* causing stem cankers on *Eucalyptus*.

L. de Vos, 2002 - 2011 (Co-advisor)

Dissertation Topic: Genetic linkage map and QTL analysis of a cross between *Fusarium subglutinans* and *Fusarium circinatum*.

P. Fandohan (Benin), 2002 - 2006 (Co-advisor)

Dissertation Topic: *Fusarium* infection and mycotoxin contamination in preharvest and stored maize in Benin, West Africa.

Z.W. de Beer 2002 - 2012

Dissertation Topic: Taxonomy and phylogeny of *Ophiostoma* spp. with *Sporothrix* anamorphs and their generic relationships in the Ophiostomatales.

G. Nakabonge (Uganda), 2003 - 2006 (Co-advisor).

Dissertation Topic: A study of *Chrysosporthe* and *Chryphonectria* species on Myrtales in southern and eastern Africa.

M. van Wyk, 2004 - 2013.

Dissertation Topic: Phylogenetic relationships and taxonomy of species in *Ceratocystis sensu lato*.

V. Andjic (Australia), 2004 - 2007 (Co-advisor)

Dissertation Topic: Phylogeny, phylogeography and movement of *Kirramyces* spp. associated with leaf blight diseases of plantation eucalypts.

L. Lombard, 2004 - 2010

Dissertation Topic: Phylogeny and taxonomy of *Calonectria* and its *Cylinderocladium* anamorphs.

R. Ahumada (Chile), 2004 - 2014.

Dissertation Topic: Ecology and management of the pitch canker pathogen, *Fusarium circinatum* in Chile.

R. Heath, 2004 - 2009 (Co - advisor)

Dissertation Topic: *Ceratocystis* species in southern and eastern Africa with particular reference to *Ceratocystis albifundus*.

G. Pegg (Australia) 2005 - 2011 (Co-advisor)

Dissertation Topic: The biology, epidemiology and variability of *Quambalaria* shoot blight of *Corymbia* species.

D. Pavlic, 2005 - 2010 (Co-advisor)

Dissertation Topic: Taxonomy and population diversity of *Botryosphaeriaceae* associated with woody hosts in South Africa and Western Australia.

- M.A. van der Nest, 2005 - 2010 (Co-advisor)
Dissertation Topic: Mycelial compatibility in *Amylostereum areolatum*.
- A. al Adawi (Oman), 2005-2011 (Co-advisor)
Dissertation Topic: Studies on *Ceratocystis* associated with mango die-back in Oman.
- B.P. Hurley, 2005 - 2010 (Co-advisor)
Dissertation Topic: Factors influencing the control of the *Sirex* woodwasps in South Africa.
- R. Nadel, 2006 - 2010 (Co-advisor)
Dissertation Topic: Molecular and chemical ecology of the *Eucalyptus* pest, *Thaumastocoris peregrinus*.
- G. Mitchell, 2006 - 2012
Dissertation Topic: Reducing the risk of pitch canker disease (caused by *Fusarium circinatum*) to *Pinus patula* in South Africa.
- W.Bihon Legesse (Ethiopia), 2007 - 2010 (Co-advisor)
Dissertation Topic: Understanding the global population genetics of *Diplodia pinea* and its life cycle in plantation pines.
- M. Taole (Lesotho), 2007 - 2013 (Co-advisor)
Dissertation Topic: Phylogenetic reassessment and population biology of the *Eucalyptus* pathogen *Teratosphaeria suttonii* isolated from diseased *Eucalyptus* leaves.
- D. Begoude (Cameroon) 2007- 2010 (Co-advisor).
Dissertation Topic: Characterization of Botryosphaeriaceae and Chryphonectriaceae associated with *Terminalia* spp. in Africa.
- G. Nuekem-Kamgan (Cameroon), 2007 - 2011 (Co-advisor)
Dissertation Topic: Ophiostomatoid fungi and their insect associates on *Eucalyptus* trees in Australia and South Africa.
- G. Perez (Uruguay), 2007 - 2010
Dissertation Topic: Global genetic diversity of the *Eucalyptus* leaf pathogen *Teratosphaeria nubilosa* species complex in native forests and commercial plantations.
- A. Duran (Chile), 2007 - 2010
Dissertation Topic: Determination and characterization of the causal agent of *Pinus radiata* needle blight in Chile.
- R. Linnakoski (Finland), 2007 – 2011 (Co-advisor)
Dissertation Topic: Bark beetle-associated fungi in Fennoscandia with special emphasis on species of *Ophiostoma* and *Grosmannia*.
- K. Naidoo, 2007 - 2013 (Co-advisor)
Dissertation Topic: Mitochondrial genomes and concerted evolution in *Ceratocystis*.
- S.F. Chen (China), 2008 - 2011
Dissertation Topic: Fungal diseases of eucalypts in China.
- G. Dittrich-Schröder, 2008 - 2014 (Co-advisor)
Dissertation Topic: Molecular ecology and management of *Leptocybe invasa* (Hymenoptera: Eulophidae).
- C. Rodas (Colombia), 2008 - 2013
Dissertation Topic: Important pests and diseases of plantation-grown *Pinus* and *Eucalyptus* in Colombia and their control.

- E. Cruywagen (nee de Meyer), 2008 - 2016
Dissertation Topic: Diversity and taxonomy of fungi infecting species of *Adansonia* (Baobab).
- F. Jami (Iran), 2008 - 2014
Dissertation Topic: Taxonomy and ecology of Botryosphaeriaceae associated with *Acacia karoo* in South Africa.
- B.L. Castro (Colombia), 2008 - 2014 (Co-advisor)
Dissertation Topic: Diseases of coffee with particular reference to those affecting stems and roots in Colombia.
- Q. Santana, 2008 - (Co-advisor) (converted from an MSc)
Dissertation Topic: Development of population genetics of the pitch canker pathogen, *Fusarium circinatum*.
- M. Konkarn (Thailand), 2010 - 2014 (Co-advisor)
Dissertation Topic: Taxonomy of Ophiostomatoid fungi associated with bark beetles in Thailand, Bhutan and China.
- T. Duong (Vietnam), 2009 - 2013
Dissertation Topic: Phylogenetic and mating type studies on members of the *Letpographium serpens* complex associated with conifer root-feeding bark beetles.
- M. Bouwer, 2010 - 2015 (Co-advisor)
Dissertation Topic: Identification of semiochemicals from four major insect pests of *Eucalyptus* and *Pinus* species in South Africa.
- D. Degefu (Ethiopia), 2010 - 2014 (Co-advisor)
Dissertation Topic: Ecology of the cossid moth, *Coryphodema tristis* on *Eucalyptus nitens* in South Africa.
- G. Fourie, 2010 - 2015 (Co-advisor)
Dissertation Topic: Evolution of mitochondrial genomes in the *Fusarium fujikuroi* species complex.
- M. Mbenoun (Cameroon), 2010 - 2014 (Co-advisor)
Dissertation Topic: Taxonomy and ecology of the Ophiostomatoid fungi on native trees in Cameroon and South Africa.
- J. Mehl, 2010 - 2017
Dissertation Topic: Taxonomy, ecology and population biology of species in the *Lasiodiplodia theobromae* complex.
- S. Taerum (USA), 2010 - 2015
Dissertation Topic: Origin and diversity of the invasive red turpentine beetle and its fungal symbionts.
- M. Wilken, 2010 - 2015 (Co-advisor)
Dissertation Topic: Mating in *Ceratocystis*.
- M.L. Yin (China), 2010 - 2015 (Co-advisor)
Dissertation Topic: Taxonomic revision of four major species complexes in the Ophiostomatales (Fungi, Ascomycota), with specific reference to associates of conifer-infesting bark beetles in China.
- A. Osorio (Colombia), 2011 - 2016 (Co-advisor).
Dissertation Topic: Diseases of mangrove and mangrove associates in South Africa.
- A. Misse (Cameroon), 2011 - 2016 (Co-advisor)
Dissertation Topic: Studies on the role of mites in the ecology of Ophiostomatoid fungi on native African trees.

O. Mlonyeni, 2011 - 2018 (Co-advisor).

Dissertation Topic: Characterization of genetic variability in the *Sirex-Amylostereum-Deladenus* symbioses.

T. Bose (India), 2012 - 2018

Dissertation Topic: *Phytophthora* species diversity associated with native and non-native forests in South Africa.

G. Carstensen, 2012 - 2019 (Co-advisor)

Dissertation Topic: Studies on the ecology of the bacterial wilt pathogen *Ralstonia solanacearum* on *Eucalyptus*.

F. Fru (Cameroon), 2012 - 2018 (Co-advisor)

Dissertation Topic: Population genetics and ecology of *Fusarium circinatum* on *Pinus* species in eastern South Africa.

L. Jimu (Zimbabwe), 2012 - 2016 (Co-advisor)

Dissertation Topic: Diseases and pests of *Eucalyptus* species in Zimbabwe with particular reference to *Teratosphaeria* stem canker.

D.H. Lee (South Korea), 2012 - 2015

Dissertation Topic: Biology of *Ceratocystis albifundus* and *C. pirilliformis* in South Africa.

M. Phasha, 2012 - 2021 (Co-advisor)

Dissertation Topic: Pathogenicity factors of *Fusarium* species.

M. Simpson, 2012 - 2018 (Co-advisor).

Dissertation Topic: Mating in *Ceratocystis fimbriata*.

J. van der Linde, 2012 - 2018 (Co-advisor)

Dissertation Topic: Fungi, insects and abiotic factors associated with the death of *Euphorbia ingens* in South Africa.

B. Abate (Ethiopia), 2013 - 2017 (Co-advisor)

Dissertation Topic: Molecular characterisation and evaluation of entomopathogenic nematodes in South African forestry plantations.

O. Adenigba (Nigeria), 2013 - 2020 (Co-advisor)

Dissertation Topic: The role of peptide pheromones in the biology of *Fusarium*.

R.L. Chang (China), 2013 - 2019 (Co-advisor)

Dissertation Topic: Taxonomy of the Ophiostomatoid fungi associated with conifer-infesting bark-beetles in China.

Z. Human, 2013 - 2019 (Co-advisor)

Dissertation Topic: The ecology of actinomycetes in the infructescences of *Protea repens*.

J. Nagel, 2013 - 2020 (Co-advisor)

Dissertation Topic: Genomics studies on members of the Botryosphaeriaceae.

J. Aylward, 2014 - 2016 (Co-advisor)

Dissertation Topic: Comparative genomics of *Knoxdaviesia* in the core Cape subregion.

A. Fourie, 2014 - 2019 (Co-advisor)

Dissertation Topic: Genetic host specificity.

D. Herron, 2014 - (Co-advisor)

Dissertation Topic: The biodiversity of *Fusarium* spp. occurring in the commercial forestry industry.

F.F. Liu (China) 2014 - 2019

Dissertation Topic: Species diversity and host associations of plant pathogenic *Ceratocystis* species in China.

J. Hulbert (USA) 2015 - 2020

Dissertation Topic: Surveying the diversity and distribution of *Phytophthora* species in the Cape Floral Kingdom with citizen science.

R. Mkadawire, 2015 - 2023 (Co-advisor)

Dissertation Topic: *Fusarium* species associated with malformed inflorescences in *Syzygium cordatum*.

J.Q. Li (China) 2016 - 2020

Dissertation Topic: Investigation of taxonomy, mating types and population biology of *Calonectria* species.

A. Wilson, 2016 - 2019 (Co-advisor)

Dissertation Topic: Unisexual reproduction in species of the *Huntia* genus.

F. Balocchi (Chile) 2017 - 2022 (Co-advisor)

Dissertation Topic: Investigation into the cause of a serious die-back disease of *Araucaria araucana* and the development of a disease management strategy for the problem.

G. Granados (Colombia), 2018 -

Dissertation Topic: Population genomics of pine needle pathogens of importance to forestry in South Africa and Colombia.

Q.L. Liu (China), 2018 - 2023 (Co-advisor)

Dissertation Topic: Taxonomy pathogenicity, population diversity and genomics of *Calonectria* species.

G.Q. Li (China), 2018 - 2024 (Co-advisor)

Dissertation Topic: Diversity and biology of Botryosphaeriaceae species associated with *Eucalyptus* in southern China.

A. Maduke, 2018 - (Co-advisor)

Dissertation Topic: Botryosphaeriaceae in the Macadamia canopy.

W. Nel, 2018 - 2021 (Co-advisor)

Dissertation Topic: Investigating the Ambrosia beetle-Ophiostomatalean symbioses.

N. Pham (Vietnam), 2018 - 2023

Dissertation Topic: Studies on the biotic factors associated with Eucalyptus Scab and Shoot Malformation (ESSM) in North Sumatra.

Marthin Tarigan (Indonesia), 2019 - 2023

Dissertation Topic: Emerging pathogens threatening *Eucalyptus* and *Acacia* sustainable forest plantations in Indonesia.

Kira Lynn, 2020 - 2025 (Co-advisor)

Dissertation Topic: Locomotion of *Ceratocystis* wilt causing a commotion in commercial forestry.

W.W. Li (China) 2021 - 2024 (Co-advisor)

Dissertation Topic: Species diversity and population biology of *Calonectria* associated with *Eucalyptus* in southern China.

Cheyenne Theron 2023 - (Co-advisor)

Dissertation Topic: Diseases of kiwi fruit (*Actinidia* spp.) in South Africa.

Yosep Marpaung (Indonesia) 2024 - (Co-advisor)

Dissertation Topic: Management of Ganoderma root rot disease on *Eucalyptus* plantations in Indonesia.

Muhammad Agni Saha (Indonesia) 2024 - (Co-advisor)

Dissertation Topic: Diseases of *Acacia crassicarpa* clonal plantations.

Nike Sinnulingga (Indonesia) 2024 - (Co-advisor)

Dissertation Topic: Diversity and biology of Leafroller, *Strepsicrates* Spp. and their parasitoid on *Eucalyptus* plantations in Indonesia.

Alicia van Heerden 2025 – (Co-supervisor)

Dissertation Topic: The development of molecular genetic tools for the detection of the red root rot pathogen *Ganoderma philippi*.

2.3.3 Master of Science (M.Sc.) Students (thesis topics do not reflect the exact wording of final document titles).

W.J. Swart, 1985 - 1986 (Informally co-advised)

Thesis Topic: *Sphaeropsis sapinea* with special reference to its occurrence on *Pinus* spp. in South Africa.

P.W. Crous, 1987 - 1988 (Informally co-advised)

Thesis Topic: Foliage diseases of *Eucalyptus* species.

E. Conradie, 1989 - 1990 (Co-advisor)

Thesis Topic: *Cryphonectria* canker of *Eucalyptus*. An important disease in plantation forestry.

N. Nicol, 1989 - 1991

Thesis Topic: The biology and occurrence of *Phaeoseptoria eucalypti* on *Eucalyptus* species in South Africa.

M. Mouton, 1990 - 1992

Thesis Topic: Conidium development in *Phialocephala* anamorphs of *Ophiostoma* and related fungi.

E. Benade, 1991 - 1993

Thesis Topic: Conidium development in mycelial anamorphs of *Ophiostoma*.

C. Linde, 1991 - 1993

Thesis Topic: Diseases of pines and *Eucalypts* in South Africa associated with *Pythium* and *Phytophthora* species.

M. Joubert, 1991 - 1992

Thesis Topic: The epidemiology of powdery mildew on mango Blossoms.

A. Cilliers, 1992 - 1994 (Co-advisor).

Thesis Topic: *Lasiodiplodia theobromae* with special reference to its occurrence on *Pinus* seed.

C. Strydom, 1992 - 1994 (Co-advisor)

Thesis Topic: Molecular characterization of isolates of *Leptographium wageneri* and *Leptographium lundbergii*.

C. de Beer, 1992 - 1994

Thesis Topic: *Ceratocystis fimbriata* with special reference to its occurrence as a pathogen of *Acacia mearnsii* in South Africa.

L. van Zyl, 1993 - 1995

- Thesis Topic:* Some factors affecting the susceptibility of *Eucalyptus* spp. to *Cryphonectria cubensis*.
- H. Smith, 1993 - 1995
Thesis Topic: *Botryosphaeria dothidia* as a pathogen and endophyte of *Eucalyptus* in South Africa.
- W. de Lange, 1993 - 1996 (Co-advisor)
Thesis Topic: Isolation of dsRNA and screening for virulence in infected South African isolates of *Cryphonectria cubensis*.
- J. Roux, 1994 - 1996
Thesis Topic: A preliminary study of the diseases of *Acacia mearnsii* de Wild in South Africa.
- H. (Cassie) Myburg, 1994 - 1997. (Co-advisor)
Thesis Topic: *Cryphonectria cubensis*, a molecular taxonomic and population study.
- E. Steenkamp, 1994 - 1996. (Co-advisor)
Thesis Topic: A preliminary study of hypovirulence and dsRNA in *Sphaeropsis sapinea*.
- K. van der Westhuizen 1994 - 1996
Thesis Topic: Ophiostomatoid fungi associate with Spruce and Larch in Europe, Japan and North America.
- H. Britz, 1995 - 1997
Thesis Topic: *Fusarium subglutinans* f.sp. *pini*: a taxonomic, molecular and populations study.
- C. Visser, 1993 - 1999 (Co-advisor)
Thesis Topic: Taxonomy of selected species of *Ceratocystis* and *Ophiostoma* based on molecular evidence.
- Z.W. de Beer, 1993 - 2002
Thesis Topic: *Ophiostoma* species from hardwood sources in South Africa.
- B. Slippers, 1996 - 1999
Thesis Topic: The *Amylostereum* symbiont of *Sirex noctilio* in South Africa.
- S. van Heerden, 1997 - 1999
Thesis Topic: Pathogenicity and variation amongst South African isolates of *Cryphonectria cubensis*.
- B. Maseko, 1996 - 1999 (Co-advisor)
Thesis Topic: Oomycetes associated with citrus and *Eucalyptus* root rot in South Africa.
- E. Grimbeek, 1998 - (Co-advisor)
Thesis Topic: Management strategies for panama wilt disease of Banana in South Africa.
- N.A. van der Merwe, 1998 - 2000 (Co-advisor)
Thesis Topic: Molecular phylogeny and population biology studies on the *Eucalyptus* canker pathogen *Cryphonectria cubensis*.
- M. Venter, 1998 - 2000
Thesis Topic: Taxonomy and pathology of a new species of *Cryphonectria* from *Eucalyptus* in South Africa.
- J. de Wet, 1998 - 2000
Thesis Topic: Studies on the diversity and biology of the pine pathogen *Sphaeropsis sapinea*.

R. Jacobs, 1998 - 2001

Thesis Topic: Characterization of *Botryosphaeria* species from mango in South Africa.

M. Geldenhuys, 1999 - 2005 (Co-advisor)

Thesis Topic: Studies on fungi associated with dying *Schizolobium parahybum* in Equador.

G. Hunter, 2000 - 2002

Thesis Topic: *Mycosphaerella* species causing leaf blotch on *Eucalyptus* in South Africa.

I. Barnes, 2000 - 2002

Thesis Topic: Taxonomy, phylogeny and population biology of *Ceratocystis* species with particular reference to *Ceratocystis fimbriata*.

R. Scherman, 2000 - 2002 (Co-advisor)

Thesis Topic: Taxonomy of Botryosphaeriaceous fungi on mango.

R. Heath, 2001 - 2003 (Co-advisor)

Thesis Topic: Studies to consider the possible origin of three canker pathogens of *Eucalyptus* in South Africa.

R. Ahumada (Chile) 2001 - 2002

Thesis Topic: Diseases in commercial *Eucalyptus* plantations in Chile with special reference to *Mycosphaerella* and *Botryosphaeria* species.

G. Nakabonge (Uganda) 2001- 2003 Co-advisor)

Thesis Topic: Diseases associated with plantation forestry in Uganda.

C. Rodas (Colombia), 2001 - 2003

Thesis Topic: Diseases of *Eucalyptus* in Colombia.

B. Hurley, 2000 - 2005 (Co-advisor)

Thesis Topic: Fungus gnats in forestry nurseries and their possible role as vectors of *Fusarium circinatum*.

M. van Wyk, 2002 - 2003

Thesis Topic: Taxonomy and population biology of selected *Ceratocystis* spp. with hat-shaped ascospores.

A. Hammerbacher, 2002 - 2005 (Co-advisor)

Thesis Topic: The ecology and epidemiology of *Fusarium circinatum*, the causal agent of pitch canker of pine.

L. Lombard, 2002 - 2003 (Co-advisor)

Thesis Topic: Fungal diseases in *Eucalyptus* and *Acacia* nurseries in South Africa.

D. Pavlic (Yugoslavia), 2002 - 2005. (Co-advisor)

Thesis Topic: *Botryosphaeria* species on native South African *Syzygium cordatum* and their potential threat to *Eucalyptus*.

L. Maphosa (Zimbabwe), 2002 - 2005 (Co-advisor)

Thesis Topic: Molecular and biochemical characterization of *Armillaria*.

J. Grobbelaar 2004 - 2009 (Co-advisor)

Thesis Topic: Taxonomy, phylogeny and species diversity in the *Ophiostoma quercus* complex.

D. Gomez (Colombia) 2004 - 2012

- Thesis Topic:* Taxonomic and phylogeographic studies on *Leptographium* and *Pesotum* spp. associated with conifer-infesting bark beetles in China.
- M. Kvas 2005 - 2010 (Co-advisor)
Thesis Topic: Characterization of *Fusarium* species associated with floral malformation of *Syzigium cordatum*.
- J.W.M. Mehl 2005 - 2010
Thesis Topic: Fungi associated with the die-back of *Pterocarpus angolensis* (Kiaat) in South Africa.
- N. van Zuydam, 2006 - 2009 (Co-advisor)
Thesis Topic: Identification of *Leptographium* species by Mismath discrimination on an Oligonucleotide microarray.
- M. Wilken, 2006 - 2009 (Co-advisor)
Thesis Topic: Identification and application of mating type gene sequences in *Ophiostoma*.
- F. van der Walt, 2006 - 2009 (Co-advisor)
Thesis Topic: Botryosphaeriaceae associated with *Acacia* species in southern Africa with special reference to *A. mellifera*.
- V. Muthelo, 2006 - 2009 (Co-advisor)
Thesis Topic: Molecular characterization of *Ganoderma* species.
- H. Maleme, 2006 - 2009 (Co-advisor)
Thesis Topic: Characterization of latent *Botryosphaeriaceae* on diverse *Eucalyptus* species.
- M. Tarigan (Indonesia), 2006 - 2008
Thesis Topic: Ceratocystis and Botryosphaeriaceae on plantation *Acacia* species in central Sumatra., Indonesia.
- M. Vermeulen, 2007 - 2011 (Co-advisor)
Thesis Topic: Diversity and host range of the Cryphonectriaceae in southern Africa.
- Q. Santana, 2008 - (Co-advisor) [converted to Ph.D. 2009]
Thesis Topic: Development of population genetic of the pitch canker pathogen, *Fusarium circinatum*.
- O.X.M. Mlonyeni 2008 - 2011 (Co- advisor)
Thesis Topic: High throughput development of population genetic markers for the *Sirex noctilio* woodwasp and its nematode parasite *Deladenus siricidicola*.
- S. Martin, 2008 - 2011 (Co-advisor)
Thesis Topic: Mating type and pheromone genes in the *Gibberella fujikuroi* species complex: an evolutionary perspective.
- D. Herron, 2009 - 2014 (Co-advisor)
Thesis topic: Characterization of *Fusarium* species from *Pinus* and *Eucalyptus* nurseries in Colobia and South Africa.
- J. van der Linde, 2009 - 2010 (Co-advisor)
Thesis topic: Factors associated with the decline of *Euphorbia ingens* in the Limpopo Province of South Africa.
- K-A. Pillay, 2010 - 2012 (Co-advisor)
Thesis topic: Diversity and spatial distribution of fungal endophytes in a *Eucalyptus grandis* tree.

- A. Marsberg, 2010 - 2012 (Co-advisor)
Thesis topic: Diversity and distribution of fungal endophytes associated with native *Syzigium cordatum* in South Africa.
- J. Nagel, 2010 - 2012 (Co-advisor)
Thesis topic: Species of *Phytophthora* associated with a native ecosystem in Gauteng.
- K. Baffoe (Cameroon), 2010 - 2012 (Co-advisor)
Thesis Topic: Establishment of *Selitrichoidea neseri* for the biological control of the bluegum chalcid *Leptocybe invasa*.
- M. Simpson, 2011 - 2012 (Co-advisor)
Thesis topic: Microsatellite analysis of *Ceratocystis fimbriata*.
- S. Mause Siteo (Mozambique), 2011 - 2015 (Co-advisor)
Thesis Topic: Fungal diseases of *Eucalyptus* in Mozambique with particular reference to the *Cryphonectriaceae*.
- A. Wooding, 2011 - 2014 (Co-advisor)
Thesis Topic: Studies on the biology of the wood wasp, *Sirex noctilio* and its nematode biological control agent, *Deladenus siricidicola*.
- T. Hall, 2011 - 2013 (Co-advisor)
Thesis topic: Structure of mating genes in members of the *Ceratocystis fimbriata* complex.
- A. Fourie, 2012 - 2014 (Co-advisor)
Thesis Topic: Distinguishing between cryptic species in the *Ceratocystis fimbriata sensu lato* species complex.
- J. Aylward, 2012 - 2014 (Co-advisor)
Thesis Topic: Population biology of *Knoxdaviesia* spp. in *Protea infructescens*.
- L. Maubane 2012 - 2016 (Co-advisor)
Thesis Topic: Pine needle fungal endophytes including species of *Lophodermium*.
- V. Siziba, 2013 - 2015 (Co-advisor)
Thesis Topic: Taxonomy and population genetics of the pine needle pathogen *Dothistroma pini*.
- D. Ali (Nigeria), 2014 - 2017 (Co-advisor)
Thesis topic: Cryphonectriaceae associated with Melastomatales in Indonesia and La Reunion.
- N.Y. Musarira (Zimbabwe), 2014 - 2017 (Co-advisor)
Thesis Topic: Population genetic studies on *Armillaria* root rot pathogens in South Africa.
- K. Sanasi, 2014 - 2018 (Co-advisor)
Thesis Topic: Fungal associates of pine bark beetles in Guatemala.
- M.R.A. Rauf (Malaysia), 2015 - 2018
Thesis Topic: Diseases of forestry importance to Malaysia.
- C. Trollip 2015 - 2017 (Co-advisor)
Thesis Topic: Phylogenomics in *Ceratocystis* and a segregation analysis of *C. eucalypticola*.
- W. Nel, 2016 - 2017 (Co-advisor)
Thesis Topic: Taxonomy and biology of the plant pathogenic fungus *Thielaviopsis basicola*.

- N. Pham (Vietnam), 2016 - 2018
 Thesis Topic: *Calonectria* species from Vietnam.
- S. Morgan, 2017 - 2020 (Co-advisor)
 Thesis Topic: *Quambalaria* species from *Eucalyptus* and *Gonipterus* weevils in South Africa.
- C. Tatham, 2017 - 2019 (Co-advisor)
 Thesis Topic: Mat locus and population markers in *Teratosphaeria destructans*.
- C Theron, 2020 – 2022 (Co-advisor)
 Thesis Topic: Development of a LAMP assay for on-site diagnosis of the novel *Eucalyptus* pathogen, *Elsinoë necatrix* using the elsinochrome toxin cluster as a marker.
- N van Vuuren, 2020 – 2022 (Co-advisor)
 Thesis Topic: Fungal diversity in Namibian *Stipagrostis* “fairy circles” including the description of a new *Curvularia* species.
- A van Heerden, 2021 - 2024 (Co-advisor)
 Thesis Topic: Development of a LAMP assay for on-site diagnosis of the novel *Eucalyptus* pathogen, *Elsinoë necatrix* using the elsinochrome toxin cluster as a marker.
- C Ceriani, 2022 - 2024 (Co-advisor)
 Thesis Topic: The population genetic analysis of the introduction of the pitch canker pathogen, *Fusarium circinatum*, into Colombia.
- M Muller 2023 – 2024 (Co-advisor)
 Thesis topic: Studies on the population genetics of the pine needle pathogen *Dothistroma pini*.
- D du Plessis 2023 - 2024 (Co-advisor)
 Thesis topic: Genome comparisons on the three *Leptographium* spp. causing black stain root disease and infection biology *Leptographium wageneri* var *wageneri*.
- L del Mar Angel Salazazar 2023 - (Co-advisor)
 Thesis topic: Diseases of trees and root crops caused by *Ceratocystis* species.
- A Piso 2023 - (Co-advisor)
 Thesis topic: Pine needle diseases of Colombia.
- T Fuchs 2023 - (Co-advisor)
 Thesis Topic: Investigations on the epidemiology of clinically-relevant *Sporothrix* species in South Africa
- A Bazerbacchi 2024 - (Co-advisor)
 Thesis Topic: Global insight into *Diplodia sapinea*: Analysing MAT genes and genetic variation across populations.
- C Ceriani 2024 – (Co-advisor)
 Thesis Topic: Genomic insights into the evolution of *Chrysosporthe* species.
- A van Dijk 2024 – (Co-advisor)
 Thesis Topic: Advancing fungal genomics and diagnostics: Innovations in genetic transformation and CRISPR-based technologies for *Fusarium circinatum*.
- Bianke Marx 2025 – (Co-supervisor)
 Thesis Topic: Investigating the cellulose in the cell walls of the Ophiostomatales.

2.3.4 Post Doctoral Fellows, sabbatical and research visitors

Dr. W. Bryce Kendrick (University of Waterloo, Ontario, Canada)
Sabbatical Research Visitor, December 1993 - August 1994.

Dr. Teresa Coutinho (Ph.D. University of Natal)
Post Doctoral Fellow, January - December 1994.

Dr. Vu Nuygen Thanh
Post Doctoral Fellow, August 1994 - August 1996.

Dr. G. Zhao (Nanjing Forestry University, PR China)
Visiting Research Scientist, 1994 - October 1996.

Dr. O. Preisig (Ph.D. ETZ Zurich, Switzerland)
Post Doctoral Fellow, October 1995 - October 1997 and **University of Pretoria Research Fellow**, January 1998 - December 1999.

Dr. M. Wolfaardt (Ph.D. University of Pretoria)
Post Doctoral Fellow, January 1996 - June 1998.

Dr G. Carroll (University of Oregon)
Sabbatical Research Visitor, June 1996 - October 1997.

Dr T.C. Harrington (Iowa State University, USA)
Sabbatical Research Visitor, January 1997 - June 1997.

Dr G. Hudler (Cornell University, Ithaca, NY, USA)
Sabbatical Research Visitor, July 1997 - January 1998.

Dr Dennis Wilson (Ph.D. University of Oregon and Research Scientist, Arizona State University; University of Pretoria)
Visiting Research Fellow, February 1998 - March 1999).

Dr Anupama Gaur (Ph.D. Delhi India)
Post Doctoral Fellow July 1998 - December 1999.

Dr Li Hong, (Ph.D. Nanjing Agricultural University)
Post Doctoral Fellow, January 1998 - December 1999.

Dr Jinbao Chen (Ph.D. Nanjing Agricultural University)
Post Doctoral Fellow, January 1998 - December 1999.

Dr. Gerard Adams (University of Michigan, USA)
Sabbatical Research Visitor, August 1998 - June 1999.

Dr. Treena Burgess (Ph.D. University of Western Australia)
 University of Pretoria, **Visiting Research Fellow**, January 1999 - December 2000.
Visiting scientist, yearly terms from 2001 - 2008.

Mr. Aaron Maxwell
Visiting Ph.D. Student, Murdoch University, Perth Australia. March - May 1999.

Dr. Gwen Koning, (Ph.D., Kansas State University, USA)
Post Doctoral Fellow, October 1999 - October 2002.

Dr. Gerard Adams (University of Michigan, USA)
Sabbatical Visitor. October 2000 - December 2000.

Dr. Solomon Gebeyehu (Ph.D., University of Natal, South Africa)
Post Doctoral Fellow, January 2002 - December 2003.

Dr. Dilzara Agayeva (Ph.D. Azerbaijan)
Post Doctoral Fellow, January 2002 - December 2003.

Dr. Karin Jacobs (Ph.D. University of Pretoria)
Post Doctoral Fellow (with B. Wingfield) July 2002 - July 2004.

Dr. Zhou Xu-Dong (Ph.D., University of Pretoria)
Post Doctoral Fellow January 2003 - December 2004.

Dr. Louwrance Wright (Ph.D., University of Pretoria)
Post Doctoral Fellow, August 2002 - December 2004.

Dr. Treena Burgess, (Ph.D. University of Western Australia)
Visiting Researcher, August 2002.

Dr Solomon, Gebeyehu (Ph.D. University of Natal)
Post Doctoral Fellow, January 2002 - June 2004.

Dr. Bernard Slippers (Ph.D., University of Pretoria)
Post Doctoral Fellow at University of Upsala with Prof. Dr. Jan Stenlid
 June 2003 - September 2005.

Dr. W. Maier (Ph.D., University of Tübingen, Germany)
Post Doctoral Fellow, (with Prof. B. Wingfield). January 2004 -

Dr. M.P.A. Coetzee, (Ph.D., University of Pretoria)
Post Doctoral Fellow (with Prof. B. Wingfield), January 2004 - December 2005.
 University of Pretoria Research Fellow January 2006 - December 2010.

Dr. Karin Jacobs (Ph.D., University of Pretoria)
Senior Researcher (with Dr. Gert Marais) and the newly established Centre for
 Advanced Mycological Studies (CAMS), University of Pretoria. June 2002 - December
 2004.

Dr. Seonju Lee (Ph.D., University of Georgia, USA)
Post Doctoral Fellow, December 2004 - December 2007.

Dr. Solomon Gebeyehu (Ph.D. University of Natal)
Sappi Post Doctoral Research Fellow, January 2005 - December 2006.

Dr. Xu Dong Zhou (Ph.D., University of Pretoria)
Sappi Post Doctoral Research Fellow, January 2005 - December 2006.

Dr. Diana Six, (Montana State University, USA)
Sabbatical Visitor, October 2004 - April 2005.

Dr. Ursula Heineger (Switzerland)
Sabbatical Visitor, November 2004 - February 2005.

Dr. Dale Bergdahl (University of Vermont)
Sabbatical Research Visitor, January 2005 - March 2005.

Dr. Mesfin Bogale (Ph.D. University of Pretoria)
Post Doctoral Fellow (with Prof. B.D. Wingfield), January 2006 - .

Dr. Francois Roets (Ph.D., University of Stellenbosch)
Post Doctoral Fellow, with Prof. B.D. Wingfield and Dr. L. Dreyer, 2005 - 2008.

Dr. Marieka Gryzenhout (Ph.D., University of Pretoria)
Post Doctoral Fellow, June 2007- December 2009.

Dr. Gavin Hunter (Ph.D., University of Pretoria)
Post Doctoral Fellow, March 2007 - March 2009, with Prof. P.W. Crous and based at
 the Centraalbureau voor Schimmelcultures, Utrecht, Holland.

Dr. Eunsung Oh (Ph.D., Oregon State University, USA)

Post Doctoral Fellow, January 2009- December 2010, with Prof. B.D. Wingfield and Prof. B. Slippers.

Dr. Martin Kemler, (Ph.D., RUB, Berlin, Germany)
Post Doctoral Fellow, December 2010 - with Prof. Bernard Slippers.

Dr. Pedro Romon (Ph.D., Neiker, Vittoria, Spain)
Post Doctoral Fellow, January 2011 - with W. de Beer.

Dr. Xongzing Zhang (Ph.D. Chinese Academy of Science, Beijing, China)
Post Doctoral Fellow, January 2011 - 2012 with Prof. B. Slippers.

Dr. Mesfin Bogale (Ph.D., University of Pretoria)
Post Doctoral Fellow, November 2010 - 2012 with Prof. B. Wingfield.

Dr. Shuaifei Chen (Ph.D., University of Pretoria)
Post Doctoral Fellow, February 2011 - 2012 with Prof. J. Roux.

Dr. Irene Barnes (Ph.D., University of Pretoria)
University of Pretoria Research Fellow, January 2011 - with Prof. B.D. Wingfield.

Dr. Wubetu Bihon Legesse (Ph.D., University of Pretoria)
Claude Harris Post Doctoral Fellow, 2012 - 2013, with Prof. B.D. Wingfield.

Dr. Lieschen De Vos (Ph.D., University of Pretoria)
Post Doctoral Fellow, 2012 - 2013, with Prof. B.D. Wingfield.

Dr. Gilbert Kamgan (Ph.D., University of Pretoria)
Post Doctoral Fellow, 2012 - 2013, with Prof. J. Roux.

Dr. Lucas Shuttleworth, (Ph.D., University of Sydney)
Post Doctoral Fellow, 2013 - 2014, with Prof. B.D. Wingfield.

Dr. Riikka Linnakoski, (Ph.D. Joensuu University, Finland)
Claude Harris Post Doctoral Fellow, 2013 - 2014, with Dr. Z.W. de Beer.

Dr. Stuart Fraser, (Ph.D. University of Bangor, Wales, UK)
Post Doctoral Fellow, 2015 - 2017, with Prof. J. Roux.

Dr Maria Vivas, (Ph.D., University of Vallilodid, Spain)
Post Doctoral Fellow 2015 - 2017, with Prof. B. Slippers.

Dr. Alistair McTaggart, (Ph.D. University of Queensland, Australia)
Post Doctoral Fellow, 2015 - 2017, with Prof. J. Roux.

Dr. Casper Crous, (Ph.D., University of Stellenbosch)
Post Doctoral Fellow, 2016 - 2017.

Dr. Trudy Paap, (Ph.D., Murdoch University, Australia)
Post Doctoral Fellow, 2016 -

Dr. Janneke Aylward, (Ph.D., University of Stellenbosch)
Post Doctoral Fellow, 2017 -

Dr. Markus Wilken, (Ph.D., University of Pretoria)
Claude Harris Post Doctoral Fellow, 2016 - 2020, with Prof. B.D. Wingfield.

Dr. Fahimeh Jami, (Ph.D., University of Pretoria)
Post Doctoral Fellow 2014 - 2021 with Prof. P. Crous.

Dr. Michele Schröder, (Ph.D., University of Pretoria)
PostDoctoral Fellow 2015 -, with Prof Bernard Slippers and Prof Brett Hurley

Dr. Gudrun Dittrich-Schröder, (Ph.D., University of Pretoria)
Post Doctoral Fellow 2015 - with Prof. Bernard Slippers

Dr. Gerda Fourie, (Ph.D., University of Pretoria)
Post Doctoral Fellow 2016 - 2017, with Prof. Emma Steenkamp

Dr. DonHyeon Lee (Ph.D. University of Pretoria)
Post Doctoral Fellow 2016 - 2017, with Prof. Brenda Wingfield

Dr. Duccio Migliorini (Ph.D., University of Florence, Italy)
Post Doctoral Fellow 2017 - 2018, with Prof. Treena Burgess

Dr. Elsie Cruywagen (Ph.D. University of Pretoria)
Post Doctoral Fellow 2017, with Prof. Bernard Slippers

Dr. Mesfin Gossa (Ph.D. University of Pretoria)
Post Doctoral Fellow 2018 – 2022.

Dr. Neriman Yilmaz (Ph.D. Utrecht University, the Netherlands)
Post Doctoral Fellow 2018 - , with Prof. Pedro Crous and Prof. Bernard Slippers

Dr. Gabrielle Carstensen (Ph.D. University of Pretoria)
Post Doctoral Fellow 2018 - 2020

Dr. Tanay Bose (Ph.D. University of Pretoria)
Post Doctoral Fellow 2018 - 2020, with Prof Bernard Slippers and Prof. Jolanda Roux

Dr. FeiFei Liu (Ph.D. University of Pretoria)
Post Doctoral Fellow 2018 - 2020, with Prof. ShuaiFei Chen, Prof. Brenda Wingfield and Dr Tuan Duong

Dr. Hiroyuki Suzuki (Ph.D. University of Tsukuba, Japan)
Post Doctoral Fellow 2019 - 2022 (Supervisor) with Prof. B.D. Wingfield

Dr. Wilma Nel (Ph.D. University of Pretoria)
Post Doctoral Fellow 2020 - 2023 (Co-supervisor) with Prof. Bernard Slippers, Prof. Z.W de Beer, Prof. Brett Hurley and Dr Neriman Yilmaz

Dr. Andi Wilson (Ph.D. University of Pretoria)
Post Doctoral Fellow 2020 - 2024 (Co-supervisor), with Prof. B.D. Wingfield

Dr. Ariska van der Nest (Ph.D. University of Pretoria)
Post Doctoral Fellow 2022 - (Supervisor) with Prof. I. Barnes

Dr. Felipe Balocchi (Ph.D. University of Pretoria)
Post Doctoral Fellow 2022 - (Line manager)

Dr Nam Pham (Ph.D. University of Pretoria)
Postdoctoral Research Fellow 2024 - (Co-supervor)

Dr Marzieh Mehrabioon-Mohammadi (Ph.D. University of Tabriz, Iran)
Postdoctoral Research Fellow 2024 - (Co-supervor)

3. RESEARCH GRANTS AND PROFESSIONAL SERVICES

3.1 Research Grants

S.A. Department of Agriculture education bursary, 1976, 1977.

Research grant from U.S.D.A. Forest Service, 1980-1982 to support pine wood nematode research. Approximately \$25,000.

American Phytopathological Society Travel Grant (\$1000) to attend the Fourth International Congress of Plant Pathology (ICPP), Melbourne Australia, August 1983.

University of Minnesota, International Programs Grant (\$500) to attend ICPP, 1983.
 American Phytopathological Society Travel Grant (\$1800) to attend annual meeting at Reno, Nevada 1985.

Recipient of Foundation for Research Development, President's Award and associated grant, 1989-1992.

Five-year contract to conduct Tree Pathology Research and provide diagnostic services on behalf of SAPPI Ltd., Mondi Ltd., H.L. and H. Forest Products Ltd and South African Forestry Company Ltd, 1990-1994. Renewed indefinitely 1995 onwards. Based on accomplishments, new members Central Timber Co-operative Ltd. and Department of Water Affairs and Forestry (now Department of Agriculture, Fisheries and Forestry) from 1997 onwards.

Comprehensive research grant award from the Foundation for Research Development, 1993-1996.

Contract from SANDOZ Products to conduct research on fungi of interest in biological pulping processes, 1993 - 1994.

Contract from South African Wattle Growers Union to study the impact and significance of wattle diseases in South Africa, 1993 onwards.

Incumbent of Mondi Paper Company Ltd., *ad hominum* chair in Forest Pathology, 1994 - 1996. Based on accomplishments, renewed in 1997 for a further three-year term. Re-established at University of Pretoria, July 1998 for a three-year term. Reinstated for a further three-year term from January 2001 - 2003. Subsequently for two five-year (2005-2009; 2010-2104) terms.

Research Grant for Student Travel Expenses, South African Forestry Council (Forest Owners Association), 1992 onwards.

Award of R500,000 from Sappi Forests towards construction of Tree Pathology Research Facility, 1993 - 1998.

Grant from North Eastern Cape Forests to study Old Lands Syndrome. 1994--1995.

Recipient of Ernest Oppenheimer Travelling Grant, 1994.

USDA Forest Service Grant with Dr. C. Ocamb to study biological control of pine nursery pathogens 1995 - 1996.

USDA grant with Dr T.C. Harrington (Iowa State University) to study *Ceratocystis* spp. pathogenic on trees. 1996 - 1998.

Comprehensive grant from the South African Forestry Company (SAFCOL) to pursue research on *Botryosphaeria* canker of *Eucalyptus*. 1995 - 2000.

Grant from the Forest Owners Association (South Africa), later Forestry South Africa to promote forest pathology field extension services, 1996 onwards.

Grant from the Department of Water Affairs and Forestry (later Department of Agriculture, Forestry and Fisheries), to study diseases of trees in Native environments, 1997 onwards.

Grant from SAFCOL to undertake research on sapstain of pine lumber. 1997 onwards.

Matching grants for Industry research projects from Department of Trade and Industry (DTI) THRIP Programme, 1997 - onwards. Successfully renewed every three years after external review with the latest round 2013-2015.

Grant from the University of Pretoria to build and establish the new Forestry and Agricultural Biotechnology Institute (FABI), 1997 and 1998. Total approximately R10 million.

ACIAR (Australian Centre for International Agricultural Research) Grant to undertake studies on Eucalyptus Rust (*Puccinia psidii*). December 2000 - 2002.

Grant from the China/ South Africa bilateral agreement to undertake research on pine-infesting bark beetles in China. April 2001 - April 2002. Extended through 2003.

Grant from the Norway/ South Africa bilateral agreement to undertake research on conifer infesting bark beetles in Norway and South Africa. August 2002 - August 2005.

Grant from the Sweden/ South Africa bilateral agreement to undertake research on the Sirex wood wasp together with colleagues at the University of Upsala. August 2003 - August 2005.

Grant from Sappi Ltd. to fund two senior researchers working in the field of Forest Protection for a five-year term. January 2005 - December 2006.

Awarded one of the first six Department of Science and Technology, National Research Foundation Centres of Excellence. Centre of Excellence in Tree Health Biotechnology (CTHB) thus having comprehensive funding for a period of ten years or longer, with a review at five years. 2004 onwards. Review successfully completed in 2009 and funding granted up to the end of 2014. Renewed after review until 2019.

Award by the University of Pretoria of a grant linked to the Centre of Excellence making it possible to employ two senior academic staff to work in the CTHB. January 2005 onwards.

Award from the South African Department of Science and Technology to support the office of the President of the International Union of Forest Research Organisations (IUFRO). 2014 - 2019.

Award from the Timber Marketing Board to support the appointment of a researcher to work on the Sirex wood wasp, *Sirex noctilio*. 2005-2009.

Grant from the China-South Africa bilateral agreement to undertake research on *Eucalyptus* diseases in China. 2006 - 2008.

Grant from Royal Golden Eagle (RGE) International to undertake research on plantation tree diseases in Indonesia. 2018 – 2023 and for the period 2024-2028.

Grant from the Harry Oppenheimer Foundation linked to receipt of the Harry Oppenheimer Award. 2023-2024.

Grant from the University of Florida, Gainesville, Florida, USA to support sabbatical research leave during 2024.

3.2 Symposia and Congress Sessions Convened or Chaired

By invitation have chaired sessions and conducted workshops at annual Congresses of the South African Society for Plant Pathology almost every year from 1985 onwards.

By invitation, organised and convened Pine Wood Nematode symposium, American Phytopathological Society, Reno, Nevada 1985.

By invitation, convened and chaired a session on "Insect pathogen interaction in tree disease" at the fifth ICPP, Kyoto, Japan 1988.

By invitation chaired a session at the biennial congress of the South African Society for Microbiology, 1990.

Convenor with Drs. K.A. Seifert (Canada) and J.F. Webber (U.K.) of International Symposium on the Taxonomy and Ecology of the Ophiostomatales. Bad Windsheim, West Germany, August, 1990.

By invitation, chair and co-convenor of Session F-3, Forest Pathology - Mycological Aspects of the Fifth International Mycological Congress, Regensburg, West Germany. September, 1990.

Foundation for Research Development, Student Biotechnology Conference, Johannesburg, June 1993.

Convenor and Chair, Symposium "Recent Advances in the taxonomy of the Ophiostomatoid fungi" Fifth International Mycological Congress, Vancouver, British Columbia, August 1994.

Chair, Poster Presentations, Taxonomy of the Ascomycetes, Fifth International Mycological Congress, Vancouver, British Columbia, August 1994.

Chair, session on plant diseases, Third Regional Mycology congress, Harare, March 1995.

Organising Committee - IUFRO Symposium "Physiology and Genetics of Tree-Phytophage interactions" Arcachon, France, September 1997.

Organising Committee - Symposium on Sustainability of Pine Forests in Relation to Pine Wilt and Decline. Tokyo, October 1998.

Invited spokesperson for a USA Media Conference on the impact of alien invasions in plant ecosystems, International Botanical Congress, St Louis Missouri, August 1999.

Invited co-chair with Dr. E. Liew for session on "Sequence or Structure?". Asian Mycological Congress, Hong Kong, August 2000.

Congress Scientific Committee for IUFRO World Congress, 200-2005.

Co-organiser with Dr. Keith Seifert of a symposium on the Ophiostomatoid fungi. Sixth International Mycological Congress (IMC 6), Oslo August 2002.

Co-organiser with Dr Paul Taylor. Symposium on plant pathogenic fungi. Congress of the Asian Mycological Society, Kunming, November 2002.

Co-organiser with Dr. Kier Klepzig (Louisiana, U.S.A.). Symposium on bark beetle fungus interactions. International Congress of Entomology, Brisbane August 2004.

Co-organiser with Dr. Andre Drenth. Plant Pathology and Forest Pathology sessions at the Asian Mycological Congress (AMC), Chaing Mai, November 2004.

Co-organiser with Dr. Dan Robison (North Carolina State University, USA), Session on biological invasions in plantation forestry. IUFRO World Congress, Brisbane, July 2005.

Organiser with Dr. Jan Stenlid, Upsala, Sweden of a Symposium on forest pathogens for the IUFRO Forest Biotechnology Meeting, Pretoria, South Africa. November 2005.

Organiser with Dr. Keith Seifert, Canada of the International Symposium: "*Ceratocystis* and *Ophiostoma*: Expanding Frontiers". Stradbroke Island, Brisbane, Australia. August 2006.

Organising Committee, IUFRO Symposium on *Eucalyptus* improvement. Durban, November 2007.

Organising Committee for Forest Entomology (with Dr. A. Liebhold and Dr. D. Robison) programme, International Congress of Entomology, Durban, South Africa. November, 2008.

Organising Committee for Forest Pathology Session, International Congress of Plant Pathology, Torino, Italy, August 2008.

Congress Scientific Committee (CSC), IUFRO World Congress, Seoul, Korea. September 2010.

Organising Committee, IUFRO Division 7.3 (Forest Entomology) meeting and field excursion. July, 2008, South Africa.

Organising Committee, Forest Biosecurity meeting, Rotorua, New Zealand, April 2009.

Organising Committee, IUFRO WP 7.2.02, "Global Change and Forest Diseases: New threats, new opportunities. Pallencia, Spain, May 2011.

Organising Committee. IUFRO All Division 7.2 (Forest Pathology) and All Division 7.2 (Forest Entomology), Uruguay, November 2011.

Organising Committee, IUFRO/FORNESSA. Africa Congress, Nairobi, Kenya, July 2012.

Congress Scientific Committee (CSC), IUFRO World Congress, Salt Lake City, Utah, USA, November 2013.

Organising Committee, IUFRO Symposium on *Eucalyptus* improvement. Montpellier, France, September 2018.

3.3 Invited Research Visits and Consultancies

Consultant to the Lesotho Woodlot Project, 1986.

Consultant to Forestry Division, Lesotho. 1988.

Regular consultant to forestry companies in South Africa including SAPPI, Mondi Forests, South African Forestry Company (SAFCOL) and H.L.and H. Forest Products, South African Wattle Growers Union, Natal Co-operative Timber Growers, 1988 onwards.

Consultant to City Council of Cape Town, 1990 and 1991.

Invitation to visit various forestry companies and Universities in Brazil, February 1990.

Invited guest and consultant to Shell Forestry, Chile, March, 1990.

Invitation to inspect plantations owned by the CELBI forestry company, Portugal and to provide advice-developing strategies to reduce the impact of diseases, August, 1990.

Invitation by National Science Council (Taiwan) to undertake a lecture and research tour of Taiwan, April 1991.

Invitation to inspect plantations of forestry companies in Southern Brazil, August 1991.

Invited guest of the Department of Plant Pathology, University of Tsukuba, Japan, July 1992.

Invitation to inspect plantations owned by Thai Stora, Thailand and to provide advice on strategies to reduce the impact of disease, July, 1992.

Invited guest of the Department of Plant Pathology, Kasetsart University, Bangkok, Thailand. July 1992.

Consultant to Smurfit Carton de Colombia to evaluate *Eucalyptus* diseases, March 1993.

Invited guest of Department of Plant Pathology, University of Brasilia, Brazil, April 1993.

Invited guest of Department of Plant Pathology, University of Viscosa, Viscosa, Brazil, April 1993.

Invited guest, Institutes of Microbiology and Forestry, Swiss Federal Institute of Technology, Zurich, April 1993.

Invited guest, Department of Plant Pathology and U.S. Forest Service, North Central Forest Experiment Station, St. Paul, Minnesota, May 1994.

Invited Guest, Faculty of Forestry, University of Vermont, May, 1994.

Invited Guest, Department of Biology, Duke University, North Carolina, May 1994.

Invited to undertake a biotechnology fact-finding mission in Swaziland, Botswana and Mozambique for Foundation for Research Development and UNESCO, March, 1995.

Assessor on *Eucalyptus* diseases to Smurfit, Carton de Colombia and Smurfit Carton de Venezuela, May, 1995.

Invited guest researcher, BOKU, Vienna, Austria, July 1995.

Invited guest researcher, Norsk Institut for Skogforskning, As, Norway. August 1995.

Expert Consultant, Food and Agriculture Organisation (FAO) to establish guidelines for the safe movement of *Eucalyptus* germplasm. Bangkok, October 1995.

Invited guest, Royal Forestry Department, Thailand, October 1995.

Invited guest, Forest Research Institute of Malaysia, October, 1995.

Assessor on *Eucalyptus* diseases to P.T. Inti Indorayon Utama, Sumatera, Indonesia. February 1996.

Invited primary "opponent" for the defence of the Doctoral examination of P. Krokene, University of Oslo, Norway. June 1996.

Invited delegate, CAMCORE (Central American and Mexican Conifer Research) Annual meeting, Indonesia, October 1996.

Invited guest of the New Zealand Forestry Industry to participate in a workshop on Pitch Canker. New Zealand, November 1996.

Assessor on plantation diseases to P.T. Inti Indorayon Utama, Sumatra, Indonesia. April, July and December 1997.

Assessor on Plantation Diseases to Smurfit Carton de Colombia and Smurfit Carton Y Papel de Mexico, February, 1997.

Assessor on tree diseases to Fundacion Forestal, Juan Manuel Durini, Ecuador. May 1997, February 1998.

Advisor to CALM, Western Australia on *Phytophthora* die-back, August 1997.

Assessor on Plantation diseases, Smurfit Carton de Colombia, May 1998 and May 1999.

Visit to Japan and United States to advise SAFCOL on pine sapstain problems. April 1998.

Assessor on tree diseases to Fundacion Forestal, Juan Manuel Durini, Ecuador, March 1999.

Assessor on *Eucalyptus* diseases, Shell CAPSA Argentina, January 1999.

Assessor on tree diseases, Uruguay, June 1999.

Invited guest and symposium speaker, Fundacion Forestal Juan Manuel Durini, Ecuador, September 1999.

Assessor on *Eucalyptus* disease problems, Sociedad Productores Forestales, Uruguay, December 1999.

Assessor on diseases of forest trees in Ecuador, Fundacion Forestal, Juan Manuel Durini, February 2000.

Advisor on pitch canker in Chile, Controladores Plagas Forestales, Chile, April 2000.

Advisor on diseases of forest trees and guest lecturer in Mexico, various forestry companies and Universities in Mexico, June, 2000.

Advisor on diseases in *Eucalyptus* plantations in Hawaii, Forest Solutions, Hawaii, September 2000.

Participant in a team of advisors on *Eucalyptus* diseases in Thailand and Vietnam organised and funded by CSIRO and ACIAR, November 2000.

Advisor to Ria Pulp Company, Indonesia on *Eucalyptus* and *Acacia* diseases, February, 2001

Advisor to COFUSA and FOSA Uruguay, and CAPSA Argentina on plantation diseases, March, 2001.

Advisor to the Arauco group, Chile on diseases of *Eucalyptus*, April, 2001.

Invited guest lecturer, University of Oregon, Oregon State University and University of Minnesota, May 2001.

Invited by the Government of Bhutan (with funding from CORET) to present lectures in forest pathology to foresters, July, 2001.

Invited team member on Australian Centre for International Agricultural Research (ACIAR) project on clove diseases, Suluwesi, September, 2001.

External assessor of the Dutch Elm Disease eradication project, Ministry of Agriculture and Forestry (MAF), New Zealand, February 2002.

Member, external review team for the Centraalbureau voor Schimmelcultures, Utrecht, Netherlands, April 2002.

Assessor for COFUSA, FOSA and COLONVADE Uruguay on diseases of *Eucalyptus*, May 2002.

Assessor for Bioforest Chile on diseases of *Pinus* spp. and *Eucalyptus* spp. in Chile, May and November 2002.

Advisor on diseases of *Eucalyptus* for Forest Solutions. Hawaii September 2002.

Invited guest, Biotech and Siam Paper Company, Thailand. April 2003.

Assessor for Bioforest Chile on Diseases of *Pinus* spp. and *Eucalyptus* spp. in Chile, May and November 2003.

Invited team member on Australian Centre for International Agricultural Research (ACIAR) project on clove diseases, Suluwesi, July 2003.

Advisor on *Eucalyptus* diseases for Eucalyptus Technologies Ltd., Thailand, September 2003.

Assessor for FOSA, Uruguay on diseases of *Eucalyptus*, November 2003.

Assessor, for Smurfit Carton de Colombia, Colombia, on diseases and pests in exotic forest plantations. January, 2004.

Advisor on diseases of *Acacia* and *Eucalyptus* species in plantations in southern and northern Sumatera, Indonesia. Riau Andalan Pulp and Paper and Toba Pulp Lestari, February, 2004.

Assessor on diseases of plantation trees, Fundacion Forestal Juan Manuel Durini. July, 2004.

Advisor on *Eucalyptus* diseases for Eucalyptus Technologies Ltd., Thailand, September 2004.

Assessor for Bioforest Chile on Diseases of *Pinus* spp. and *Eucalyptus* spp. in Chile, November 2004.

Invited by USDA Forest Service, USA to visit and inspect dying pine stands in Georgia. January 2005.

Invited advisor on *Eucalyptus globulus* leaf disease problems, Stora Enso Portugal. April 2005.

Assessor for FOSA Uruguay on diseases of *Eucalyptus*. February, 2005.

Advisor on diseases of *Acacia* and *Eucalyptus* species in plantations in southern and northern Sumatera, Indonesia. Riau Andalan Pulp and Paper and Toba Pulp Lestari, May 2005.

Invited by the government of Bhutan (with funding from CORET, Austria) to present lectures in forest pathology to foresters and to conduct pathology research in Bhutan, July, 2005.

Advisor to the Government of the Basque Country (Spain) on Pitch Canker disease. June, 2005.

Advisor on *Eucalyptus* diseases for Eucalyptus Technologies Ltd., Thailand, September 2005.

Assessor, for Smurfit Carton de Colombia, Colombia, on diseases and pests in exotic forest plantations. November 2005.

Assessor on diseases of plantation trees, Fundacion Forestal Juan Manuel Durini. February, 2006.

Advisor on diseases of *Acacia* and *Eucalyptus* species in plantations in southern and northern Sumatera, Indonesia. Riau Andalan Pulp and Paper and Toba Pulp Lestari, March, 2006.

Assessor for Bioforest Chile on Diseases of *Pinus* spp. and *Eucalyptus* spp. in Chile, October, 2006.

Assessor for Smurfit Carton de Colombia on diseases and pests in exotic forest plantations. January 2007.

Advisor on diseases of *Acacia* and *Eucalyptus* species in plantations in southern and northern Sumatera, Indonesia. Riau Andalan Pulp and Paper and Toba Pulp Lestari, March, 2007.

Assessor for Bioforest Chile on Diseases of *Pinus* spp. and *Eucalyptus* spp. in Chile, July, 2007.

Advisor to April Asia China on diseases of *Eucalyptus* in Fujian Province, September, 2007.

Assessor for Bioforest Chile on Diseases of *Pinus* spp. and *Eucalyptus* spp. in Chile. October 2007.

Advisor to the Sumalindo regarding diseases and pests of *Gmelina arborea* in north east Kalimantan. November, 2007.

Advisor to Forestal Oriental Uruguay on Eucalyptus diseases. January, 2008.

Advisor on diseases of *Acacia* and *Eucalyptus* species in plantations in southern and northern Sumatera, Indonesia. Riau Andalan Pulp and Paper and Toba Pulp Lestari, March, 2008

Advisor on diseases of *Acacia* in Kalimantan, Riau Andalan Pulp and Paper, May 2008.

Advisor on diseases of Eucalyptus, Lichinga, Mozambique, UPM Kymene, May 2009.

Advisor on diseases of *Acacia* and *Eucalyptus* species in plantations in southern and northern Sumatera, Indonesia. Riau Andalan Pulp and Paper and Toba Pulp Lestari, June, 2009.

Assessor for Smurfit Carton de Colombia on diseases and pests in exotic forest plantations. January 2010.

Advisor on diseases of *Acacia* and *Eucalyptus* species in plantations in southern and northern Sumatera, Indonesia. Riau Andalan Pulp and Paper and Toba Pulp Lestari, June, 2010.

Advisor on diseases of *Eucalyptus* and *Acacia*, Pnom Penh, Cambodia, October 2010.

Advisor to the Sumalindo regarding diseases and pests of *Gmelina arborea* in north east Kalimantan. November, 2010.

Advisor to Proteak regarding diseases of teak (*Tectona grandis*) in Mexico. February, 2011.

Advisor to Birla Lao Paper and Pulp in Laos regarding diseases of *Eucalyptus* in the Peoples Republic of Lao. July, 2011.

Assessor for Bioforest Chile on Diseases of *Pinus* spp. and *Eucalyptus* spp. in Argentina and Chile. October, 2011.

Advisor on diseases of *Acacia* and *Eucalyptus* species in plantations in southern and northern Sumatera, Indonesia. Riau Andalan Pulp and Paper and Toba Pulp Lestari, June, 2011.

Assessor for Smurfit Carton de Colombia on diseases and pests in exotic forest plantations. January 2012.

Advisor for Boden Forest Associates, diseases of forest trees in Sabah, Malaysia. April, 2012- onwards (annually).

Advisor on diseases of *Acacia* and *Eucalyptus* species in plantations in southern and northern Sumatera, Indonesia. Riau Andalan Pulp and Paper and Toba Pulp Lestari, June, 2012- onwards (annually).

Advisor on diseases of plantation trees in Ghana and Sierra Leone, Miro Forestry. February, 2017

Advisor on diseases of *Gmelina arborea* in Panama. Apical Forestry, Panama. January 2017.

Advisor for Food and Agricultural Organisation (FAO), on decline of *Araucaria araucana* in Chile. March 2017.

Assessor for Smurfit Carton de Colombia on diseases and pests in exotic forest plantations. January 2012, 2014, 2016, 2018.

Advisor to Sociedad Productores de Forestales (SPF), Uruguay, February 2023.

3.4 Academic, Professional and Board Appointments

Editorial Committee, Dept. Plant Pathology, University of Minnesota. 1982 and 1983.

South African Society of Plant Pathology, Member of Standards Committee 1985 -1989.

Western Cape Representative to Council of South African Society of Plant Pathology 1987 and 1988.

South African Experimental Biology Group
Secretary 1987; Vice President 1988.

Member, Forest Pathology Committee of the International Society for Plant Pathology 1988 - 1993.

Editorial Board of *Phytophylactica*. 1989 - 1992.

President, South African Society for Plant Pathology (SASPP), 1990 - 1993.

Member of five person Task Team of the Forestry Council on Forest Protection, 1990.

Member of *ad hoc* committees of the Foundation for Research Development on Biotechnology Programs with Taiwan and Special Programs Committee on Forestry and Agriculture.

Senate of the University of the Orange Free State, 1990 onwards.

Member of National Committee for International Union of Microbiological Sciences (Plant Pathology representative 1990 - 1993).

Member of the International Union of Forestry Research Organisations (IUFRO), National Committee 1992.

Member of the Dryland Coordinating Working Group, 1991 - 1995.

Member of the Foundation for Research Development (FRD) Collegium and Committee for Microbiology, 1991 - 1993.

Director of Tree Pathology Cooperative Programme of the U.O.F.S. Supported by Mondi Forests, SAPPI Ltd., SAFCOL Ltd and H.L.and H. Timber Products Ltd. 1990 -1994. Renewed 1995 indefinitely with new members, Central Timber Co-operative and Department of Water Affairs and Forestry, January 1997.

Member of the Forest Research Co-ordinating Committee, Forest Owners Association, 1992 to 2000.

Various committees and advisory panels, Foundation for Research Development, University Development Programme, 1992 - 1995.

Chairman of the Foundation for Research Development, Collegium Committee for Microbiology, 1993.

Vice President, International Society for Plant Pathology, 1993 - 1998.

Chair Forest Pathology Committee, International Society for Plant Pathology, 1993 - 1998. Deputy Chair, 1998 - 2003.

Member of the FRD/UNESCO task team to investigate the status of biotechnology in Southern Africa, 1995.

Member, International Union of Microbiology Societies, International Commission on the Taxonomy of fungi. 1994 - onwards.

Chair, International Union of Forestry Research Organizations, Working Party of Genetics of Forest Pathogens, 1995 - 2000.

Editorial Board, Mycological Research, January 1997, 1998.

Councillor, International Society for Plant Pathology, 1998 - 2005.

Director, Tree Protection Co-operative Programme (TPCP), University of Pretoria, 1998 – onwards.

Editorial Board, Plant Pathology (UK), 2001 onwards.

Director, Forestry and Agricultural Biotechnology Institute, University of Pretoria, April 1998 - April 2001. Reappointed 2002 - onwards.

Editorial Board, Australasian Plant Pathology, April 2000 onwards.

Elected to Extended Board of the International Union of Forest Research Organisations, as Deputy Co-ordinator of Division 7 and concurrently Co-ordinator of all pathology working parties in Division 7. 2001 - 2005.

Member of the International Committee on the Taxonomy of Fungi (ICTF), 2002-2011.

Member, Congress Scientific Committee (World Congress 2005), International Union of Forestry Research Organisations (IUFRO), 2002-2005.

Member, International Union of Forestry Research Organisations (IUFRO), Task Force on Biotechnology, 2002-2005.

Scientific Advisory Committee (WECO), Centraalbureau voor Schimmelcultures, Utrecht, Netherlands, 2003-2012.

Research Committee of Hans Merensky Holdings, Ltd. 2003 onwards.

Appointed by South African Parliament to the Board of the Council for Scientific and Industrial Research (CSIR), 2003-2005.

Editorial Board of Mediterranean Plant Pathology, 2005 -

Strategic Research Committee of the CSIR Board, 2005 - 2007.

Identified as Director, Department of Science and Technology, Centre of Excellence in Tree Health Biotechnology, June 2004 onwards.

Senate Research Advisory Committee, University of Pretoria, 2005 - 2010.

International Scientific Committee, Annals of Forest Science, 2005 -

Senate Library Committee, University of Pretoria, 2006 - 2008.

Editorial Board of Mycological Progress, 2006 -

Elected Co-ordinator of the International Union of Forestry Research Organisations (IUFRO) Division 7 and full board member 2005 - 2010.

Elected member of the Management Committee of International Union of Forestry Research Organisations (IUFRO), January 2006 - 2010.

Appointed by South African Parliament to the Board of the Council for Scientific and Industrial Research (CSIR) for second term, 2006 - 2008.

Strategic Research Committee of the CSIR Board, 2006 - 2008.

Appointed (2004) by South African Parliament to the Board of the Council for Scientific

and Industrial Research (CSIR) for third term, 2009-2011; reappointed for a fourth term 2012 - 2015.

Strategic Research Committee of the CSIR Board, 2009 - 2011; 2012 - 2015.

As Vice President, *ex officio* member of the Management Committee and Board of the International Union of Forestry Research Organisations (IUFRO), 2011 - 2014.

Member of the Scientific Advisory Board of Genome Canada Project 'Genomics Based Forest Diagnostics and Monitoring' 2011 - 2013.

Member of the Technology Advisory Board, RGEI Pty. Ltd. Including April Forestry and Asian Agri.

Elected President of the International Union of Forest Research Organisations (IUFRO) 2014 for the 2014 - 2019 Board Term. Immediate Past President and member of the Management Committee (Executive) of IUFRO, 2019-2024.

Appointed as Advisor to the University of Pretoria's Executive reporting to Vice-Principal for Research, Prof.Sunil Maharaj, 2019 onwards.

Appointed to the Board of Trustees of the Hans Merensky Foundation, 2019-onwards.

Appointed member of the Marcus Wallenberg (Sweden) Prize Committee, 2020 – 2022 and second term 2023-2026.

Appointed to the Scientific Advisory Board of Bioforest Chile, 2022-onwards

3.5 Referee for Journals and Organisations

3.5.1 Journals (regular service provided in many cases)

Phytophylactica (Until 1993)
South African Forestry Journal
Canadian Journal of Forest Research
Mycotaxon
South African Journal of Botany
Plant Disease
Sydowia
European Journal of Forest Pathology
American Phytopathology Society Press
Mycological Research/Fungal Biology
Mycologia
Plant Pathology
Phytopathology
Canadian Journal of Forest Research
Ecological Entomology
Applied and Environmental Microbiology
Molecular Ecology
Proceedings of the Royal Society (B)

3.5.2 Organisations

Referee for appointments, promotions and research proposals

University of New Hampshire (1990)

University of Natal (Regular)

University of Durban/Westville (Regular)

University of Stellenbosch (Regular)

Louisiana State University (1991, 1993)

National Science Foundation (USA) (Regular)

National Research Foundation (Regular)

University of Alabama (USA) (1992)

State University of New York (USA) (1992)

University of California, Riverside (USA) (1992)

University of California, Berkeley (USA) (1994)

University of Manchester (UK) (1997)

University of California, Davis (USA) (1997)

University of California, Riverside (USA) (1997)

Commonwealth Agricultural Bureau (UK) (2000)

Washington State University (USA) 2001

Oregon State University (USA) 2001

University of Brisbane (Australia) 2001

Australian Centre for International Agricultural Research (Australia) 2001

University of California, Davis (USA), 2002

Pennsylvania State University (USA), 2003

University of Joensuu, (Finland), 2004

Ohio State University (USA), 2004

Murdoch University (Australia), 2004

University of Sydney (Australia), 2004

University of California, Davis (USA), 2005

Royal Botanic Gardens, Sydney (Australia), 2005

University of California, Berkeley (USA), 2006

University of Helsinki (Finland), 2006

USDA Forest Service (USA), 2006

USDA Forest Service (USA), 2007

University of Montana (USA), 2007

Dartmouth College (USA), 2007

University of California Davis (USA), 2007

University of California Berkeley (USA), 2007

Auburn University, Alabama (USA), 2008

University of California, Davis (USA), 2009

University of California Berkeley (USA), 2010

Washington State University (USA), 2011

Ohio State University (USA), 2011

University of Florida (USA), 2011

4.0 SCIENTIFIC PRESENTATIONS AND PUBLICATIONS

4.1 Invited Lectures and Keynote Addresses

National Pine Wilt Disease Workshop, Columbia, Missouri, USA, November, 1980
"The pine wood nematode in Minnesota"

National Pine Wilt Disease Workshop, Rosemount Illinois, USA, April, 1982.
"The pine wood nematode in Minnesota, Iowa and Wisconsin"

U.S.D.A. Forest Service, Honolulu, Hawaii, July 1983.
"Forest pathology in South Africa"

Forest Research Institute, Rotorua, New Zealand, August, 1983.
"The threat of the pine wood nematode to forestry in the southern hemisphere"

Forestry Commission of New South Wales, Beecroft, Australia, August 1983.
"The pine wood nematode in the United States"

Fourth International Congress of Plant Pathology, Melbourne, Australia, August 1983.
"Verticicladiella root diseases of conifers"

Forestry Commission, Alice Holt Lodge, Farnham, Surrey, England, January 1984.
"The pine wood nematode in the United States"

Federal Institute for Wood Biology, Hamburg, West Germany, January 1984.
"The pine wood nematode in the United States"

International Union of Forestry Research Organisations, Symposium on site productivity of fast growing plantations, Pretoria, South Africa, April 1984.
"Diseases and their management in fast growing plantations"

American Phytopathological Society, Symposium on the pine wood nematode Reno, Nevada, USA, August 1985.
"Comparison of the mycophagous and the phytophagous phases of the pine wood nematode"

American Phytopathological Society, Symposium on *Verticicladiella* root diseases. Reno, Nevada, USA, August, 1985.
"Leptographium species as root pathogens of conifers: An international perspective"

University of Natal, Pietermaritzburg, South Africa, April 1986.
"Leptographium root diseases"

South African Society for Plant Pathology, Western Cape Branch, April 1987.
"Bark beetles, fungi and flying ecosystems"

Department of Microbiology, University of Cape Town, South Africa, June 1987.
"Insect-related diseases of trees and the importance of the saprophytic phase"

Invitation to present paper on pine wood nematode at congress on **"Plant pathogens in the pacific region"**. Seoul, Korea, August 1987. Invitation refused due to lack of funds

Department of Microbiology, University of Stellenbosch, South Africa, March 1988.
"Ceratocystis, Fungi and the Fynbos"

Fifth International Congress of Plant Pathology, Kyoto, Japan, August 1988.
"Insect oviposition and tree disease"

Fifth International Congress of Plant Pathology, Kyoto, Japan, August 1988.
"Cypress canker in South Africa"

Department of Plant Pathology, University of Minnesota, USA, July 1988.

"Forests, Fungi and the Fynbos"

Forintek Canada Corporation, Ottawa, Ontario, Canada, August 1988.

"Pine wood nematode: Ecology and threat to Canadian Forestry"

Invitation to participate in a symposium on entomophilic nematodes at the International Entomological Congress at Vancouver, Canada 1988. Invitation refused due to inability to attend

South African Society for Plant Pathology, Annual Meeting, Cape Town, South Africa, January 1989. Keynote Address.

"Future Trends in Forest Pathology"

South African Forestry Institute, Sabie, South Africa, February 1989.

"Current Status and Future Trends of Forest Pathology in South Africa"

Department of Plant Pathology, University of Brasilia, Brasilia, Brazil, February 1990.

"Tree pathology in South Africa"

University of the Orange Free State, Bloemfontein, South Africa, February, 1990. Keynote address on occasion of opening of new Microbiology and Biochemistry facilities.

"Microbiological applications in the Forestry Industry"

Institute for Commercial Forest Research, Pietermaritzburg, South Africa, June 1990

"Diseases of *Eucalyptus* in Brazil and Chile - Lessons for the South African Forestry Industry"

Furadouro Research Institute, Obidos, Portugal, August 1990.

"The importance of pathology in an intensively managed forest plantation program"

International Symposium of the Taxonomy and Biology of the Ophiostomatales, Bad Windsheim, West Germany, August, 1990.

"*Leptographium* and *Phialocephala* anamorphs of *Ophiostoma*"

International Symposium of the Taxonomy and Biology of the Ophiostomatales, Bad Windsheim, West Germany, August, 1990.

"The genus *Ceratocystiopsis* and its place in the Ophiostomatales"

International Symposium of the Taxonomy and Biology of the Ophiostomatales, Bad Windsheim, West Germany, August, 1990.

"Conidium development in anamorphs of *Ceratocystis sensu lato*"

Fourth International Mycological Congress, Regensburg, West Germany, September 1990. With Dr. J.F. Webber and Dr. K.A. Seifert

"The Ophiostomatales: Mycological considerations"

National Taiwan University, Taipei, Taiwan, May 1991.

"The expanding realm of the Ophiostomatales"

Taiwan Forest Research Institute, Taipei, Taiwan, May 1991.

"Pathogenicity of the pine wood nematode and its probable impact to Forestry in Taiwan"

Annual meeting of the Brazilian Phytopathological Society, Rio De Janeiro, August 1991.

"Diseases of *Eucalyptus* and their management in South Africa"

Twelfth International Plant Protection Congress, Rio De Janeiro, Brazil, August 1991.

"Integrated management of forest diseases in Southern Africa"

Department of Microbiology, University of Durban Westville, May 1992.

"The expanding realm of the Ophiostomatales"

Fourteenth International Congress of Entomology, Beijing, China, July 1993.

"Fungi associated with introduced pine-infesting bark beetles in South Africa and their possible origins"

Department of Plant Pathology, University of Tsukuba, Tsukuba, Ibaraki, Japan, July 1992.

"The expanding realm of the Ophiostomatales"

Department of Plant Pathology, Kasetsart University, Bangkok, Thailand, July 1992.

"Diseases of *Eucalyptus*"

Mondi Forests Zululand Technology Symposium (ZULTECH), Bonamanzi, Kwa Zulu, October 1992. **"Tree diseases: the unfolding saga"**

University of the Orange Free State, Inaugural lecture to full Professorship, October 1992.

"Fiends of the forest: A perspective on the impact of tree pathogens on natural forests and plantations"

Smurfit Carton De Colombia, staff meeting, Cali, Colombia, March 1993.

"Diseases of *Eucalyptus* and their implications for the Colombian forestry industry"

Lecture to various forestry companies i.e. Aracruz Florestal, Aracruz, Cia Suzano, Sai Paulo and Bahia Sul Cellulose, Teixeira de Freitas, Brazil, April 1993.

"Diseases of *Eucalyptus* and their management in South Africa"

Department of Plant Pathology, University of Brasilia, Brasilia, Brazil, April 1993.

"A synopsis of the Ophiostomatoid fungi"

Department of Plant Pathology, University of Viscosa, Viscosa, Brazil, April 1993.

"A synopsis of the Ophiostomatoid fungi"

Institute for Forestry, Swiss Federal Institute for Technology, Zurich, Switzerland, May 1993.

"The Expanding Realm of the Ophiostomatales"

Foundation for Research Development, Biennial Prestige Lecture Day, June 1993.

"Dying trees: Consequence of Twentieth Century Excess"

South African Timber Growers Association, Pietermaritzburg, June 1993.

"Do diseases pose a threat to the South African Forestry Industry?"

Fifth International Congress of Plant Pathology, Montreal, Canada, August 1993.

"Biogeography of fungal pathogens of trees"

International Botanical Congress, Yokohama, Japan, September 1993.

"Pleomorphism in anamorphs of *Ophiostoma*: Evidence for a continuum and convergent evolution"

South African Society of Plant Pathology, Transvaal Branch, October 1993.

"Biotechnological opportunities for the characterisation of fungal pathogens"

Department of Plant Pathology, Iowa State University, February 1994.

"Management of *Eucalyptus* diseases in Southern Africa"

Department of Plant Pathology, University of Minnesota, May, 1994.

"*Eucalyptus* diseases and their management in South Africa"

Department of Plant Pathology, Cornell University, New York, May 1994.

"*Eucalyptus* diseases and their management in South Africa"

Department of Biology, Duke University, North Carolina, May 1994.

"The unique nature of Ophiostomatoid fungi associated with Proteaceae in Southern Africa"

- Fifth International Congress of Plant Pathology, Vancouver, British Columbia, Canada, August 1994. (With K.A. Seifert and B.D. Wingfield)
"A critique of molecular characters used in the taxonomy of Deuteromycetes"
- Smurfit Carton de Colombia, Cali, Colombia, May 1995.
"Eucalyptus diseases in Colombia"
- Smurfit Carton de Venezuela, Acarigua, May 1995.
"Eucalyptus diseases. An international perspective"
- BOKU, Vienna, Austria. July 1995.
"Ceratomyces and Ophiostoma: Challenges for Entomologists, Plant Pathologists and Foresters"
- Norwegian Forest Research Institute (NISK), As, Norway.
 International Union of Forestry Research Organisations (IUFRO) Working Party
 "Mechanisms and Genetics of Tree Resistance Against Insects". August 1995.
"Do conifer bark beetles require fungi to kill trees?"
- International Union of Forestry Research Organisations (IUFRO) World Congress, Tampere, Finland. August 1995.
"Management of Eucalyptus diseases in subtropical areas of South Africa"
- Department of Microbiology and Biochemistry, University of the Orange Free State, "Wacky Talks". October 1995.
"Beyond our wildest imagination: the baffling behaviour of bugs"
- South African Institute of Forestry, Weza Forest, Natal. November 1995.
"Getting to grips with blue stain"
- XX International Congress of Entomology, Symposium on Ecology and Management of Introduced Arthropod Pests, Firenze, Italy, August 1996.
"Pests and diseases of plantation Eucalyptus: A global perspective"
- CAMCORE Annual Meeting, Indonesia, October 1996.
"Diseases and the threat they pose to plantation pines"
- New Zealand Forest Research Institute, November 1996.
"Pitch canker, a pine disease of international concern"
- University of Tasmania, November, 1996.
"Do bark beetles need fungi to kill trees?"
- Smurfit Carton de Colombia, Cali, Colombia, February 1997.
"Diseases of Eucalyptus in Colombia"
- Mexican Tree Planters Association, Mexico City, February 1997.
"Diseases of Eucalyptus and their management - an International Perspective"
- INIFAP, Campetche, Mexico, February 1997.
"Forest tree diseases: an international perspective"
- P.T. Inti Indorayon Utama, Medan, Sumatera, Indonesia. April 1997.
"Eucalyptus diseases in Sumatera"
- South African Forestry Institute, Cedara, Natal, May 1997.
"Tree diseases in the next millennium"
- Australasian Plant Pathology Society, August 1997.
"Cryphonectria canker of Eucalyptus"
- IUFRO Symposium on Tree/ Phytophage Interactions, Arcachon France, July 1997.
"Cryphonectria canker of Eucalyptus"

Golden Jubilee Meeting of the Indian Phytopathological Society, October 1998.
“The threat of tree pathogens to native woody ecosystems”

Smurfit Carton de Colombia, Cali, May 1998.
“Diseases of *Pinus* and *Eucalyptus* in Colombia”

Foundation for Research Development (FRD), 1998
“Forest Biotechnology in South Africa”

Fifth International Plant Pathology Congress, Edinburgh August 1998.
“Cryphonectria canker of *Eucalyptus*”

Fifth International Congress of Plant Pathology (ICPP), Edinburgh, August 1998 (with Dr. K. Old).
“The threat of pathogens to trees in native ecosystems”

International Symposium on Pine Wilt, Tokyo, October 1998.
“Diseases and epidemics in native woody ecosystems”

Asilomar Pitch Canker IMPACT Symposium, Monterey California, December 1998.
“The Pitch Canker Pathogen in South Africa”

Woodfor Africa Symposium, Pietermaritzburg, South Africa, June 1998
“Management of forest pathogens in exotic forest plantations”

International Botanical Congress, St. Louis, Missouri, August 1999.
“Invasions of forest fungi”

Symposium Fundacion Forestal Manuel Durini, Quito, Ecuador, September 1999.
“The role of pathogens on Pachaco die-back”

Annual Meeting of CAMCORE, New Zealand, November 1999.
“The role of CAMCORE in reducing the impact of plantation tree diseases”

Van Der Plank Memorial Lecture, Bio Y2K Congress, Grahamstown, South Africa, January 2000.
“International spread of tree pathogens”

IUFRO WORLD CONGRESS, Sub- plenary speaker, Kuala Lumpur, Malaysia August 2000.
“Forest fungi and society”

IUFRO WORLD CONGRESS, Kuala Lumpur, Malaysia, August 2000.
“Associations between fungi and forest insects in South Africa”

IUFRO World Congress, Kuala Lumpur, Malaysia, August 2000.
“Diseases of black wattle, *Acacia mearnsii* in South Africa” (Co-author with Dr. J. Roux)

Asian Mycological Society Congress, Hong Kong, September 2000
“Sequence or structure? Examples from *Cryphonectria* and *Botryosphaeria*”

British Mycological Society Millennium Symposium on Tropical Fungi Manchester, April 2000. (Paper presented by B.D. Wingfield)
“An African perspective on old world fungi”

International Entomological Congress, Iguacu Brazil, August 2000
 (Paper presented by P. Govender)
“Associations between insects and pathogens on *Eucalyptus* in South Africa”

Australasian Plant Pathology Society, Regional Symposium, Bungendore, November 2000

“Congruence between sequence data and morphology in *Eucalyptus* canker pathogens”

Forestry Department, Bhutan, July 2001 together with Dr.T. Kirisits (Austria).

"Forest Pathology"

American Phytopathological Society, Online Virtual Congress, April 2001

(With Dr. R. Day, Kenya)

"Threats of exotic pests and pathogens to Forests in Africa"

University of Oregon, Oregon State University and University of Minnesota, May 2001

"A pathologist's view of forests and forestry in South Africa"

New Zealand Forestry Association, Rotorua, New Zealand. April 2002.

"Disease prospects for exotic plantation forestry in the tropics and Southern Hemisphere"

Symposium on alien invasive organisms, University of California, Davis. June 2002

"The threat of pathogens to plantation forestry"

Sixth International Mycological Congress, Oslo August 2002.

(With M. Marin, T. Kirisits and B. Wingfield)

"Molecular, taxonomic and ecological studies separate the bark-beetle associated blue-stain fungi *Ceratocystis polonica* and *C. laricicola*"

Wood for Africa Symposium, Hilton, South Africa, July 2002

"Future prospects for exotic plantation forestry. Lessons from pitch canker"

International Union for Forestry Research Organisations 110 Anniversary Symposium, Vienna, October 2002.

"Pathogens, Forests and Forestry"

Asian Mycological Society congress, Kunming, China. November 2002.

"Role of conifer bark beetle-associated fungi in tree death"

Department of Ophthalmology, "Cutting Edge Seminars", RAU, South Africa, August 2002.

"Van Riebeeck's curse and the forestry folly of our forefathers"

Daniel McAlpine Memorial Lecture, Australasian Plant Pathology Society and International Congress of Plant Pathology, Christchurch, New Zealand. February 2003.

"The role of pathogens in the future of exotic plantation forestry in the tropics and southern hemisphere"

New Zealand Forest Industry Workshop on Pine Pitch Canker, Rotorua, New Zealand. February 2003.

"Current status and future prospects for pitch canker. A global perspective"

Tree Society of South Africa, Johannesburg, March 2004.

"Fungal threats to forests"

Amazonian Network, Santa Cruz, Bolivia. March 2004.

"Forest Tree Diseases in the Tropics. Poorly understood and highly threatening"

Centraalbureau voor Schimmelcultures, Utrecht, Netherlands. May 2004.

"Cryptic species and new tree pathogens in *Ceratocystis*"

International Congress of Entomology, Brisbane, Australia. August 2004.

"Fungal associates of conifer infesting bark beetles"

International Congress of Entomology, Brisbane, Australia. August 2004.

"The impact of diseases in exotic plantation forestry"

Ethel M. Doidge Memorial Lecture, Southern African Society for Plant Pathology, Hartenbos, South Africa, January 2005.

"Forest pathology and forest pathogens in South Africa. The past and the future"

Southern Forest Disease Workshop Invited Keynote Speaker, Louisiana State University, Baton Rouge, Louisiana, USA. January 2005.

"*Leptographium* species: Tree pathogens, bark beetle associates and agents of blue stain"

FOSA, Uruguay. February 2005.

"Diseases of *Eucalyptus* in Uruguay"

Obidos, Portugal. Portuguese Forestry Industry, April 2005.

"Diseases of *Eucalyptus*. An international perspective"

Institute for Commercial Forest Research, Pietermaritzburg, South Africa, June 2005.

"The increasing threat of tree diseases. Lessons from *Cryphonectria* canker"

IUFRO World Congress. Brisbane, Australia. August 2005. Invited Sub-Plenary Address with Dr. Robert Haack, USDA Forest Service, Michigan, USA.

"Invasive pests and pathogens threaten world forests"

Western Australia Forest Industry Working Group, July 2006.

"Eucalypt diseases. An international perspective"

Murdoch University, Perth Australia, July 2006.

"The role of fungi in bark beetle invasions"

Mediterranean Phytopathological Society Congress, Rhodes, Greece, May 2006. With B. Slippers, M. Gryzenhout and B.D. Wingfield.

"Anthropogenic fungal tree pathogen host jumps threaten world forests"

Workshop "*Ceratocystis* and *Ophiostoma*: Expanding Frontiers", North Stradbroke Island, Brisbane, Australia. August 2006.

"*Ceratocystis* and *Ophiostoma* species: International Movement and Trade Issues"

Eighth International Mycological Congress, Cairns Australia. August 2006. Invited Plenary Lecture.

"Forest fungi threaten world forests"

Annual General Meeting of Forestry South Africa. April 2007. Invited Keynote Lecture.

"Pests and diseases threaten South African forest plantations"

IUFRO WP 2.08.03 Meeting "Eucalypts and diversity" Durban, South Africa October 2007, invited keynote lecture.

"*Eucalyptus* pests and diseases: Growing threats to plantation productivity"

International Congress of Entomology, Durban, South Africa July 2008, invited symposium lecture.

"Novel associations between insects, Ophiostomatoid fungi and tree hosts following anthropogenic spread"

Charles Elton Memorial Symposium, Centre for Invasion Biology, University of Stellenbosch, Stellenbosch, South Africa, November 2008. Invited symposium lecture.

"50 years of tree pathogens threatening world forests"

IUFRO/ OECD Forest Biosecurity Meeting, Rotorua, New Zealand, March 2009. Invited lecture.

"Novel associations between insects, pathogens and trees threaten world forests"

Department of Plant Pathology, University of California, Davis CA, USA.

"Novel associations between insects, pathogens and trees threaten world forests"

Australasian Plant Pathology Society Meeting, Newcastle, NSW, Australia, September 2009, Invited plenary lecture.

“Global tree health: What next?”

Department of Plant Pathology, North Carolina State University, USA, November 2009.
“Novel associations between insects, pathogens and trees threaten world forests”

FAO World Forestry Congress, Buenos Aires, Argentina, October 2009, IUFRO Symposium.

“Current status and future prospects of IUFRO Division 7 (Tree Health)”

Australasian Plant Pathological Society Tree Health satellite meeting, September 2009, invited lecture.

“Tree pathology lessons from pitch canker”

Department of Plant Pathology, University of California, Davis CA, USA, November 2009, invited lecture.

“Novel associations between insects, pathogens and trees threaten world forests”

IUFRO WORLD CONGRESS, Seoul, Korea, August 2010, invited symposium presentation representing Division 7 (Tree Health).

“Air pollution, climate change, diseases and insect pests: future prospects”

Symposium on *Acacia* species growing as non-natives, Stillebosch, South Africa, October 2010, invited lecture.

“Insect pests and pathogens of Australian *Acacia* species grown as non-natives – an experiment in biogeography with far reaching consequences”

South African Association of Botanists Annual Congress, Rhodes, University, Grahamstown, January 2011, invited plenary lecture.

“Global tree health: What next?”

University of Helsinki, Finland, March 2011, invited faculty lecture.

“Global tree health: What next?”

Centraalbureau voor Schimmelcultures “One fungus = one name” Symposium. Amsterdam, Netherlands, April 2011. invited introductory keynote lecture.

“One fungus WHICH name: Examples from *Letographium* and *Ceratocystis*”

IUFRO WP 7.2.02 symposium, Palencia, Spain, May 2011, invited plenary lecture.

“Global Change and Tree Diseases: New threats, new strategies”

American Phytopathological Society Annual Meeting, Forest Pathology Symposium, Honolulu, Hawaii, USA, August 2011, invited symposium lecture.

“Diseases of tropical Eucalypts: Threats to a critically valuable forestry resource”

IUFRO DIVISION 7.2 (pathology) and DIVISION 7.3 (entomology) symposium, Uruguay, November 2011, invited introductory lecture.

“IUFRO and opportunities to promote global tree health”

IUFRO WP MEETING, EUCALYPTUS IMPROVEMENT, BAHIA, Brazil, November, 2011, invited keynote lecture.

“Established and new technologies to minimize increasing pest and pathogen damage to *Eucalyptus* plantations”

South African Institute of Forestry, Biennial Symposium, Hilton College, Hilton, South Africa. July 2012. Invited plenary lecture.

“Global tree health: A South African perspective”

Faculty of Forestry, University of British Columbia, Vancouver Canada, November 2012, public lecture.

“Global tree health: Can we rise above the gathering storm?”

East Africa Regional Tree Improvement Conference, Nairobi, Kenya, February 2013, Invited keynote lecture.

“Opportunities for collaborative research in Africa: A tree-health example”

Drivers, Mechanisms & Impacts of Insect Invasions Workshop, Stellenbosch, South Africa, 24-24 November 2014. Invited speaker. **“Tree pathogens as drivers of insect invaders.”**

SASPP 2015. The 49th Congress of the Southern African Society for Plant Pathology, Bloemfontein, South Africa, January 2015. Invited keynote speaker. **“Global tree health: New developments and emerging challenges.”**

IUFRO Eucalypt Conference 2015. Zhanjiang City, Guangdong, China, 21-24 October. Invited speaker. **“Pests and diseases threaten worldwide Eucalyptus forestry”.**

IUFRO Task Force on Forest Invasions July, 2016. Shepherdstown, West Virginia, USA. **“Novel insect-pathogen-host associations in the Ophiostomatoid fungi: Current status, future prospects”.**

IUFRO Task Force on Forest Invasions July, 2016. Shepherdstown, West Virginia, USA. Invited Plenary Speaker. **Biological invasions of Forest Ecosystems: The ‘big’ picture”.**

Centraalbureau voor Schimmelcultures (CBS), Symposium, April 2016. Utrecht, Netherlands. **“Fungal tree diseases: Can we rise above the gathering storm?”**

Spanish Phytopathological Society, September 2016. Palencia, Spain. **“Global tree health: New developments and emerging challenges.”**

Seventh Forest Science Symposium, July 2017, Pietermaritzburg, South Africa. **“Plantation tree health: Increasingly threatened by pests and pathogens”**

Symposium on *Ips Typographus*, March 2017. Bavaria Spain. Public lecture. **“Can we win the battle against invasive forest pests?”**

University of Minnesota, Invited lecture on the forward ceremony, St Paul, Minnesota. May 2017.

“Global forest health: Can we win the battle against forest pests”

International Research Group on Wood Protection Congress, April 2018. Johannesburg, South Africa.

“Pests and pathogens threaten the sustainability of plantation forestry: A call for a global strategy”

International Mycological Congress, August 2018. Puerto Rico, USA

“Fungal species limits: A global tree health perspective”.

International Congress of Plant Pathology, August 2018. Boston, USA.

“Planted forest health: The need for a global strategy”

IUFRO Working Party on Eucalyptus. September 2018. Montpellier, France.

“Eucalyptus pests: Expanding frontiers”

University of Florida, Gainesville, Florida USA, IFAS/SFRC John Gray Memorial Lecture, February 2019.

“Global tree health: Can we win the battle against invasive pests and diseases?”

Department of Agriculture, Forestry and Fisheries, South Africa. UN International Day of Forests Symposium, July 2019.

“Forest health and the importance of IUFRO”

International Forestry Students Association (IFSA) Symposium, Tallin, Estonia, July 2019. Repeated for IFSA South African Regional Meeting, George, June 2019.

“Future of plantation forestry: Musings on strong inference and global research co-operation”

FAO Webinar: Forest invasive species: The next global pandemic. July 2020.

“Tree health in the International Year of Plant Health: What we can learn from the SARS CoV-2 Pandemic”

World Fungus Day, October 2021

“The biology and beauty of unusual arthropod-associated fungi inhabiting ancient flowers at the tip of Africa”

National Science and Technology Forum (NSTF) Discussion Forum for the International Year of Plant Health, June 2021.

“A global perspective on tree health: Celebrating the United Nations 2020 International Year of Plant Health”

International Union of Forestry Research Organisations (IUFRO) Division 7 Working Party on Acacia. October 2021.

“Ceratocystis wilt of *Acacia mangium* in Sabah: Understanding the disease and efforts to reduce its impact”

National Science Foundation (NSF) Fungal Bioinvasions Symposium, Kruger National Park, South Africa, October 2022.

Global tree health: The battle against invasive pests and diseases.

IUFRO 2022 -Acacia meeting

IUFRO Lisbon

4.2 Publications in Refereed Journals

1. Schutz, C.J. and M.J. Wingfield. 1979. A health problem in mature stands of *Pinus taeda* in the Eastern Transvaal. **South African Forestry Journal** 109: 47-49.
2. Wingfield, M.J. and P.S. Knox-Davies. 1980. Association of *Diplodia pinea* with a root disease of pines in South Africa. **Plant Disease** 64: 221-223.
3. Wingfield, M.J. and P.S. Knox-Davies. 1980. Observations on diseases in pine and *eucalyptus* plantations in South Africa. **Phytophylactica** 12: 57-63.
4. Wingfield, M.J. and P.S. Knox-Davies. 1980. Root disease, associated with *Verticicladiella alacris*, of pines in South Africa. **Plant Disease** 64: 569-571.
5. Wingfield, M.J. and W.F.O. Marasas. 1980. *Ceratocystis ips* associated with *Orthotomicus erosus* (Coleoptera: Scolytidae) on *Pinus* spp. in the Cape Province of South Africa. **Phytophylactica** 12: 65-69.
6. Wingfield, M.J. and W.F.O. Marasas. 1980. *Verticicladiella alacris* sp. nov., associated with a root disease of pines in South Africa. **Transactions of the British Mycological Society** 75: 21-28.
7. Wingfield, M.J. and W.F.O. Marasas. 1981. *Verticicladiella alacris*, a synonym of *V. serpens*. **Transactions of the British Mycological Society** 76: 508-510.
8. Wingfield, M.J. and F.H.J. Rijkenberg. 1981. A preliminary ultrastructural study of the uredial stage of *Puccinia arachidis*. **Phytophylactica** 13: 53-55.
9. Livingston, W.H. and M.J. Wingfield. 1982. First report of *Verticicladiella procera* on pines in Minnesota. **Plant Disease** 66: 260-261.
10. Wingfield, M.J., R.A. Blanchette, T.H. Nicholls and K. Robbins. 1982. Association of pine wood nematode with stressed trees in Minnesota, Iowa and Wisconsin. **Plant Disease** 66: 934-937.
11. Wingfield, M.J., R.A. Blanchette, T.H. Nicholls and K. Robbins. 1982. The pine wood nematode: A comparison of the situation in the United States and Japan. **Canadian Journal of Forest Research** 12: 71-75.
12. Bedker, P.J. and M.J. Wingfield. 1983. Taxonomy of three canker-causing fungi of honey locust in the United States. **Transactions of the British Mycological Society** 81: 173-189.
13. Wingfield, M.J. 1983. Association of *Verticicladiella procera* and *Leptographium terebrantis* with insects in the Lake States. **Canadian Journal of Forest Research** 13: 1238-1245.
14. Wingfield, M.J. 1983. Transmission of pine wood nematode to cut timber and girdled trees. **Plant Disease** 67: 35-37.
15. Wingfield, M.J. and R.A. Blanchette. 1983. The pine wood nematode, *Bursaphelenchus xylophilus* in Minnesota and Wisconsin: Insect associates and transmission studies. **Canadian Journal of Forest Research** 13: 1068-1076.
16. Wingfield, M.J., R.A. Blanchette and E. Kondo. 1983. Comparison of the pine wood nematode, *Bursaphelenchus xylophilus* from pine and balsam fir. **European Journal of Forest Pathology** 13: 360-372.

17. Wingfield, M.J. and W.F.O. Marasas. 1983. Some *Verticicladiella* species including *V. truncata* sp. nov., associated with root diseases of pine in New Zealand and South Africa. **Transactions of the British Mycological Society** 80: 231-236.
18. Wingfield, M.J., R.A. Blanchette and T.H. Nicholls. 1984. Is the pine wood nematode an important pathogen in the United States? **Journal of Forestry** 82: 232-235.
19. Burnes, T.A., M.J. Wingfield, F.A. Baker, K. Knowles and Y. Beaubien. 1985. The pine wood nematode in Jack Pine infected with dwarf mistletoe. **Forest Science** 31: 866-870.
20. Swart, W.J., P.S. Knox-Davies and M.J. Wingfield. 1985. *Sphaeropsis sapinea* with special reference to its occurrence on *Pinus* spp. in South Africa. **South African Forestry Journal** 13: 1-8.
21. Wingfield, M.J. 1985. Reclassification of *Verticicladiella* based on conidial development. **Transactions of the British Mycological Society** 85: 81-93.
22. Wingfield, M.J., P.J. Bedker and R.A. Blanchette. 1986. Pathogenicity of *Bursaphelenchus xylophilus* on Pines in Minnesota and Wisconsin. **Journal of Nematology** 18: 44-49.
23. Ivory, M.H. and M.J. Wingfield. 1986. First report of *Mycosphaerella gibsonii* in South Africa. **Phytophylactica** 18: 51-53.
24. Wingfield, M.J. 1986. Pathogenicity of *Leptographium procerum* and *L. terebrantis* on *Pinus strobus* seedlings and established trees. **European Journal of Forest Pathology** 16: 299-308.
25. Bedker, P.J., M.J. Wingfield and R.A. Blanchette. 1987. Pathogenicity of *Bursaphelenchus xylophilus* on three species of pine. **Canadian Journal of Forest Research** 17: 51-57.
26. Palmer, M.A., E.L. Stewart and M.J. Wingfield. 1987. Variation among isolates of *Sphaeropsis sapinea* in the North Central United States. **Phytopathology** 77: 944-948.
27. Swart, W.J., M.J. Wingfield and P.S. Knox-Davies. 1987. Conidial dispersal of *Sphaeropsis sapinea* in three climatic regions of South Africa. **Plant Disease** 71: 1038-1040.
28. Swart, W.J., M.J. Wingfield and P.S. Knox-Davies. 1987. Factors associated with *Sphaeropsis sapinea* infection of pine trees in South Africa. **Phytophylactica** 19: 505-510.
29. Swart, W.J., M.J. Wingfield and P.S. Knox-Davies. 1987. Selective medium for isolating *Sphaeropsis sapinea*. **Phytopathology** 77: 1387-1389.
30. van Wyk, P.S., F.M. de Jong, W.F.O. Marasas and M.J. Wingfield. 1987. Ultrastructure of ascus development in the teleomorph of *Phoma arachidicola*. **Transactions of the British Mycological Society** 89: 260-263.
31. van Wyk, P.S., E. Venter, M.J. Wingfield and W.F.O. Marasas. 1987. Development of macroconidia in *Fusarium*. **Transactions of the British Mycological Society** 88: 347-353.
32. Wingfield, M.J. 1987. A new name for *Phialocephala illini*. **Mycotaxon** 30: 149-156.
33. Wingfield, M.J. 1987. Fungi associated with the pine wood nematode, *Bursaphelenchus xylophilus*, and cerambycid beetles in Wisconsin. **Mycologia** 79: 325-328.

34. Wingfield, M.J., P.S. van Wyk and B.D. Wingfield. 1987. Reclassification of *Phialocephala* based on conidial development. **Transactions of the British Mycological Society** 89: 509-520.
35. Crous, P.W., P.S. Knox-Davies and M.J. Wingfield. 1988. *Phaeoseptoria eucalypti* and *Coniothyrium ovatum* on *Eucalyptus* spp. in South Africa. **Phytophylactica** 20: 337-340.
36. Morris, M.J., M.J. Wingfield and J. Walker. 1988. First record of a rust on *Acacia mearnsii* in Southern Africa. **Transactions of the British Mycological Society** 90: 324-327.
37. Swart, W.J., M.J. Wingfield and P.S. Knox-Davies. 1988. Relative susceptibilities to *Sphaeropsis sapinea* of six pine species cultivated in South Africa. **European Journal of Forest Pathology** 18: 184-189.
38. van Wyk, P.S., E. Venter, M.J. Wingfield and W.F.O. Marasas. 1988. Enteroblastic first macroconidia in *Fusarium crookwellense*. **Canadian Journal of Botany** 66: 1364-1366.
39. van Wyk, P.S., E. Venter, M.J. Wingfield and W.F.O. Marasas. 1988. Nuclear division and septation in macroconidia of *Fusarium crookwellense*. **South African Journal of Botany** 54: 118-122.
40. van Wyk, P.S., M.J. Wingfield and W.F.O. Marasas. 1988. Delimitation of *Fusarium crookwellense* microconidia. **Transactions of the British Mycological Society** 91: 611-617.
41. van Wyk, P.S., M.J. Wingfield and W.F.O. Marasas. 1988. Differences in synchronisation of stages of conidial development in *Leptographium* species. **Transactions of the British Mycological Society** 90: 451-456.
42. Wingfield, M.J., P.S. van Wyk and W.F.O. Marasas. 1988. *Ceratocystiopsis proteae* sp. nov. with a new anamorph genus. **Mycologia** 80: 23-30.
43. Wingfield, M.J., S.L. von Broembsen and P.T. Manders. 1988. A preliminary assessment of the threat of diseases and pests to *Widdringtonia cedarbergensis*. **South African Forestry Journal** 147: 32-34.
44. Crous, P.W., P.S. Knox-Davies and M.J. Wingfield. 1989. A list of *Eucalyptus* leaf fungi and their potential importance to South African Forestry. **South African Forestry Journal** 149: 17-29.
45. Crous, P.W., P.S. Knox-Davies and M.J. Wingfield. 1989. A summary of fungal leaf pathogens of *Eucalyptus* and the diseases they cause in South Africa. **South African Forestry Journal** 149: 9-16.
46. Crous, P.W., P.S. Knox-Davies and M.J. Wingfield. 1989. Infection studies with *Phaeoseptoria eucalypti* and *Coniothyrium ovatum* on *Eucalyptus* spp. **South African Forestry Journal** 149: 30-35.
47. Crous, P.W., P.S. Knox-Davies and M.J. Wingfield. 1989. Newly recorded foliage fungi of *Eucalyptus* spp. in South Africa. **Phytophylactica** 21: 85-88.
48. Crous, P.W., M.J. Wingfield, W.F.O. Marasas and B.C. Sutton. 1989. *Pseudocercospora eucalyptorum* sp. nov. on *Eucalyptus* leaves. **Mycological Research** 93: 394-398.
49. Wingfield, M.J., W.J. Swart and B.J. Abear. 1989. First record of *Cryphonectria* canker of *Eucalyptus* in South Africa. **Phytophylactica** 21: 311-313.

50. Wingfield, M.J., P.S. van Wyk and P.W.J. van Wyk. 1989. Conidial development in the anamorph of *Ophiostoma cucullatum*. **Mycological Research** 93: 91-95.
51. Conradie, E., W.J. Swart and M.J. Wingfield. 1990. *Cryphonectria* canker of *Eucalyptus*, an important disease in plantation forestry in South Africa. **South African Forestry Journal** 152: 43-49.
52. Crous, P.W., M.J. Wingfield and S.H. Koch. 1990. New and interesting records of South African fungi. X. New records of *Eucalyptus* leaf fungi. **South African Journal of Botany** 56: 583-586.
53. Crous, P.W., M.J. Wingfield and W.J. Swart. 1990. Shoot and needle diseases of *Pinus* spp. in South Africa. **South African Forestry Journal** 154: 60-66.
54. Knipscheer, N., M.J. Wingfield and W.J. Swart. 1990. Phaeoseptoria leaf spot of *Eucalyptus* in South Africa. **South African Forestry Journal** 154: 56-59.
55. Swart, W.J., M.J. Wingfield and A.P. Baxter. 1990. First record of *Discula platani* on plane trees in South Africa. **Phytophylactica** 22: 143-144.
56. van der Walt, J.P., M.J. Wingfield and Y. Yamada. 1990. *Zygozoma smithiae* sp. n. (Lipomycetaceae), a new ambrosia yeast from Southern Africa. **Antonie van Leeuwenhoek** 58: 95-98.
57. van Wyk, P.W.J. and M.J. Wingfield. 1990. Ascospore development in *Ceratocystis sensu lato* (Fungi): a review. **Bothalia** 20: 141-145.
58. van Wyk, P.S., M.J. Wingfield and W.F.O. Marasas. 1990. Conidium development in *Phoma arachidicola* with special reference to delimitation. **Acta Varia** 5: 193-205.
59. Wingfield, M.J. 1990. Current status and future prospects of forest pathology in South Africa. **South African Journal of Science** 86: 60-62.
60. Zwolinski, J.B., W.J. Swart and M.J. Wingfield. 1990a. Economic impact of a post-hail outbreak of dieback induced by *Sphaeropsis sapinea*. **European Journal of Forest Pathology** 20: 405-411.
61. Zwolinski, J.B., W.J. Swart and M.J. Wingfield. 1990b. Intensity of dieback induced by *Sphaeropsis sapinea* in relation to site conditions. **European Journal of Forest Pathology** 20: 167-174.
62. Crous, P.W., A.J. Phillips and M.J. Wingfield. 1991. The genera *Cylindrocladium* and *Cylindrocladiella* in South Africa, with special reference to forestry nurseries. **South African Forestry Journal** 157: 69-85.
63. Crous, P.W. and M.J. Wingfield. 1991. *Mycosphaerella marasasii* sp. nov. and its *Pseudocercospora* anamorph on leaves of *Syzygium cordatum*. **Mycological Research** 95: 1108-1112.
64. Crous, P.W., M.J. Wingfield and R. Park. 1991. *Mycosphaerella nubilosa*, a synonym of *M. molleriana*. **Mycological Research** 95: 628-632.
65. Swart, W.J., E. Conradie and M.J. Wingfield. 1991. *Cryphonectria cubensis*, a potential pathogen of *Psidium guajava* in South Africa. **European Journal of Forest Pathology** 21: 424-429.

66. Swart, W.J. and M.J. Wingfield. 1991a. Biology and control of *Sphaeropsis sapinea* on *Pinus* species in South Africa. **Plant Disease** 75: 761-766.
67. Swart, W.J. and M.J. Wingfield. 1991b. Seasonal response of *Pinus radiata* in South Africa to artificial inoculation with *Sphaeropsis sapinea*. **Plant Disease** 75: 1031-1033.
68. Swart, W.J., M.J. Wingfield, M.A. Palmer and R.A. Blanchette. 1991. Variation among South African isolates of *Sphaeropsis sapinea*. **Phytopathology** 81: 489-493.
69. van der Walt, J.P., M.J. Wingfield, M.Th. Smith and W.H Batenburg-van der Vegte. 1991. Septal micropores in *Zygozoma* and their taxonomic significance. **Antonie van Leeuwenhoek** 59: 77-80.
70. van Wyk, P.W.J. and M.J. Wingfield. 1991. Ascospore ultrastructure and development in *Ophiostoma cucullatum*. **Mycologia** 83: 698-707.
71. van Wyk, P.J.W. and M.J. Wingfield. 1991. Ultrastructure of ascospore development in *Ophiostoma davidsonii*. **Mycological Research** 95: 725-730.
72. van Wyk, P.W.J. and M.J. Wingfield. 1991. Ultrastructural study of ascospore development in *Ophiostoma distortum* and *O. minus*. **Canadian Journal of Botany** 69: 2529-2538.
73. van Wyk, P.S., M.J. Wingfield, W.F.O. Marasas and L. Bosman. 1991. Development of microconidia in *Fusarium* section Sporotrichiella. **Mycological Research** 95: 284-289.
74. van Wyk, P.W.J., M.J. Wingfield and P.S. Van Wyk. 1991. Ascospore development in *Ceratocystis moniliformis*. **Mycological Research** 95: 96-103.
75. Wingfield, M.J. and J.N. Gibbs. 1991. *Leptographium* and *Graphium* species associated with pine-infesting bark beetles in England. **Mycological Research** 95: 1257-1260.
76. Wingfield, M.J., B. Kendrick and P.S. van Wyk. 1991. Analysis of conidium ontogeny in anamorphs of *Ophiostoma*: *Pesotum* and *Phialographium* are synonyms of *Graphium*. **Mycological Research** 95: 1328-1333.
77. Conradie, E., W.J. Swart and M.J. Wingfield. 1992. Semi-selective medium for isolating *Cryphonectria cubensis*. **Phytopathology** 82: 1440-1442.
78. Conradie, E., W.J. Swart and M.J. Wingfield. 1992. Susceptibility of *Eucalyptus grandis* to *Cryphonectria Cubensis*. **European Journal of Forest Pathology** 22: 312-315.
79. Crous, P.W., A.J. Phillips and M.J. Wingfield. 1992. Effects of cultural conditions on vesicle and conidium morphology in species of *Cylindrocladium* and *Cylindrocladiella*. **Mycologia** 84: 497-504.
80. Crous, P.W. and M.J. Wingfield. 1992. *Cylindrocladium leucothoes* and *C. hederæ*, synonyms of *C. reteuadii*. **South African Journal of Botany** 58: 397-400.
81. Mouton, M., M.J. Wingfield and P.S. Van Wyk. 1992. The anamorph of *Ophiostoma francke-grosmanniae* is a *Leptographium*. **Mycologia** 84: 857-862.
82. Nichol, N.S., M.J. Wingfield and W.J. Swart. 1992. Differences in susceptibility of *Eucalyptus* species to *Phaeoseptoria eucalypti*. **European Journal of Forest Pathology** 22: 418-423.

83. Nichol, N.S., M.J. Wingfield and W.J. Swart. 1992. The effect of site preparation and fertilization on the severity of *Phaeoseptoria eucalypti* on *Eucalyptus* species. **European Journal of Forest Pathology** 22: 424-431.
84. Swart, W.J., E. Conradie, W.B. Venter and M.J. Wingfield. 1992. Effects of water stress on the development of cambial lesions caused by *Cryphonectria cubensis* on *Eucalyptus grandis*. **Plant Disease** 76: 744-746.
85. van Wyk, P.W.J. and M.J. Wingfield. 1992. Ascospore development in *Ophiostoma piceae*. **Canadian Journal of Botany** 70: 2170-2176.
86. Viljoen, A., M.J. Wingfield and P.W. Crous. 1992. Fungal pathogens in *Pinus* and *Eucalyptus* seedling nurseries in South Africa. A Review. **South African Forestry Journal** 161: 45-51.
87. Wolfaardt, J.F., M.J. Wingfield and W.B. Kendrick. 1992. Synoptic key and computer database for identification of species of *Ceratocystis sensu lato*. **South African Journal of Botany** 58: 277-285.
88. Cilliers, A.J., W.J. Swart and M.J. Wingfield. 1993. A review of *Lasiodiplodia theobromae* with particular reference to its occurrence on coniferous seeds. **South African Forestry Journal** 166: 47-52.
89. Crous, P.W., A.C. Alfenas and M.J. Wingfield. 1993. *Calonectria scoparia* and *Calonectria morgani* sp. nov., and variation among isolates of their *Cylindrocladium* anamorphs. **Mycological Research** 97: 701-708.
90. Crous, P.W., F.A. Ferreira, A. Alfenas and M.J. Wingfield. 1993. *Mycosphaerella suberosa* associated with cork leaf spots on *Eucalyptus* in Brazil. **Mycologia** 85: 705-710.
91. Crous, P.W., Phillips A.J.L. and M.J. Wingfield. 1993. New records of *Cylindrocladium* and *Cylindrocladiella* spp. in South Africa. **Plant Pathology** 42: 302-305.
92. Crous, P.W. and M.J. Wingfield. 1993. A re-evaluation of *Cylindrocladiella*, and a comparison with morphologically similar genera. **Mycological Research** 97: 433-448.
93. Crous, P.W. and M.J. Wingfield. 1993. Additions to *Mycosphaerella* in the fynbos biome. **Mycotaxon** 46: 19-26.
94. Crous, P.W. and M.J. Wingfield. 1993. IMI Descriptions of Fungi and Bacteria, Set 116. 1151, *Calonectria colhounii* var. *macroconidialis*; 1152, *Calonectria gracilis*; 1153, *Calonectria pteridis*; 1154, *Calonectria spathulata*; 1155, *Calonectria avesiculata*; 1156, *Cylindrocladium citri*; 1157, *Cylindrocladium hawksworthii*; 1158, *Cylindrocladium heptaseptatum*; 1159, *Nectria camelliae*; 1160, *Cylindrocladium parva*. **Mycopathologia** 122: 43-64.
95. Crous, P.W., M.J. Wingfield and A.C. Alfenas. 1993. Additions to *Calonectria*. **Mycotaxon** 46: 217-234.
96. Crous, P.W., M.J. Wingfield and A.C. Alfenas. 1993. *Cylindrocladium parasiticum* sp. nov., a new name for *C. crotalariae*. **Mycological Research** 97: 889-896.
97. Crous, P.W., M.J. Wingfield, F.A. Ferreira and A. Alfenas. 1993. *Mycosphaerella parkii* and *Phyllosticta eucalyptorum*, two new species from *Eucalyptus* leaves in Brazil. **Mycological Research** 97: 582-584.

98. Crous, P.W., M.J. Wingfield and T.R. Nag Raj. 1993. *Harknessia* species occurring in South Africa. **Mycologia** 85: 108-118.
99. de Lange, W.J., B.D. Wingfield, C.D. Viljoen and M.J. Wingfield. 1993. RAPD-fingerprinting to identify *Eucalyptus grandis* clones. **South African Forestry Journal** 167: 47-50.
100. Joubert, M.H., B.Q. Manicom and M.J. Wingfield. 1993. Powdery mildew of mango in South Africa: A review. **Phytophylactica** 25: 59-63.
101. Morris, M.J., M.J. Wingfield and C. de Beer. 1993. Gummosis and wilt of *Acacia mearnsii* in South Africa caused by *Ceratocystis fimbriata*. **Plant Pathology** 42: 814-817.
102. Mouton, M. and M.J. Wingfield. 1993. Comparison between conidial development in *Sporendocladia bactrospora* and *Phialocephala virens*. **Canadian Journal of Botany** 71: 985 - 991.
103. Mouton, M., M.J. Wingfield and P.S. Van Wyk. 1993. Conidium development in the *Knoxdaviesia* anamorph of *Ceratocystiopsis proteae*. **Mycotaxon** 46: 363-370.
104. Mouton, M., M.J. Wingfield and P.S. van Wyk. 1993. Conidium development in *Phialocephala dimorphospora* and a new pattern of wall thickening. **Mycological Research** 97: 99-104.
105. Mouton, M., M.J. Wingfield and P.S. van Wyk. 1993. Conidium development in the synnematosus anamorphs of *Ophiostoma*. **Mycotaxon** 46: 371-379.
106. Swart, W.J., M.J. Wingfield and W.S. Grant. 1993. Comparison of *Sphaeropsis sapinea* and *Sphaeropsis sapinea* f.sp. *cupressi*. **Mycological Research** 97: 1253-1260.
107. Swart, W.J., M.J. Wingfield and P.W.J. Van Wyk. 1993. Variation in conidial morphology among geographic isolates of *Sphaeropsis sapinea*. **Mycological Research** 97: 832-838.
108. van der Westhuizen, I.P., M.J. Wingfield, G.H.J. Kemp and W.J. Swart. 1993. First report of the canker pathogen *Endothia gyrosa* on *Eucalyptus* in South Africa. **Plant Pathology** 42: 661-663.
109. van Wyk, P.W.J. and M.J. Wingfield. 1993. Fine structure of ascosporeogenesis in *Ceratocystiopsis proteae*. **Canadian Journal of Botany** 71: 1212-1218.
110. Viljoen, C.D., B.D. Wingfield and M.J. Wingfield. 1993. Agar, an alternative to agarose in analytical gel electrophoresis. **Biotechnology Techniques** 7: 723-726.
111. Wingfield, M.J. and P.S. van Wyk. 1993. A new species of *Ophiostoma* from *Protea* infructescences in South Africa. **Mycological Research** 97: 709-716.
112. Wingfield, M.J., P.W. Crous and W.J. Swart. 1993. *Sporothrix eucalypti*, a shoot and leaf pathogen of *Eucalyptus* in South Africa. **Mycopathologia** 123: 159-164.
113. Wingfield, B.D. and M.J. Wingfield. 1993. The value of dried fungal cultures for taxonomic comparisons using PCR and RFLP analysis. **Mycotaxon** 46: 429-436.
114. Cilliers, A., W.J. Swart and M.J. Wingfield. 1994. Selective medium for the isolation of *Lasiodiplodia theobromae*. **Plant Disease** 78: 1052-1055.
115. Crous, P.W. and M.J. Wingfield. 1994. A monograph of *Cylindrocladium*, including anamorphs of *Calonectria*. **Mycotaxon** 51: 341-435.

116. Crous, P.W., M.J. Wingfield. 1994. *Sporendocladia fumosa* and *Lauriomyces bellulus* sp. nov. from *Castanea* cupules in Switzerland. **Sydowia** 46: 193-203.
117. Crous, P.W., M.J. Wingfield, A.C. Alfenas and F. Silveira. 1994. *Cylindrocladium naviculatum* sp. nov. and two new vesiculate Hyphomycete genera, *Falcocladium* and *Vesiculomyces*. **Mycotaxon** 50: 441-458.
118. Crous, P.W., M.J. Wingfield and W.B. Kendrick. 1994. *Kiononchaeta pini* sp. nov. and *Verrucophragmia splendens* gen. nov. from litter in South Africa. **Mycologia** 86: 447-450.
119. Crous, P.W., M.J. Wingfield and C.L. Lennox. 1994. A comparison of generic concepts in *Calonectria* and *Nectria* with anamorphs in *Cylindrocladium* and *Cylindrocladiella*. **South African Journal of Science** 90: 485-488.
120. Linde, C., G.H.J. Kemp and M.J. Wingfield. 1994. Diseases of pines and eucalypts in South Africa associated with *Pythium* and *Phytophthora* species. **South African Forestry Journal** 169: 25-32.
121. Linde, C., G.H.J. Kemp and M.J. Wingfield. 1994. *Pythium irregulare* associated with *Pinus* seedling death on previously cultivated lands. **Plant Disease** 78: 1002-1005.
122. Linde, C., G.H.J. Kemp and M.J. Wingfield. 1994. *Pythium* and *Phytophthora* species associated with eucalypts and pines in South Africa. **European Journal of Forest Pathology** 24: 345-356.
123. Linde, C., G.H.J. Kemp and M.J. Wingfield. 1994. Root and root collar disease of *Eucalyptus grandis* caused by *Pythium splendens*. **Plant Disease** 78: 1006-1009.
124. Marais, G.J. and M.J. Wingfield. 1994. Fungi associated with infructescences of *Protea* species in South Africa including a new species of *Ophiostoma*. **Mycological Research** 98: 369-374.
125. Mouton, M., M.J. Wingfield and P.S. van Wyk. 1994. Conidium development in anamorphs of *Ceratocystis sensu lato*: A review. **South African Journal of Science** 90: 293-298.
126. Mouton, M., M.J. Wingfield, P.S. van Wyk and P.W.J. van Wyk. 1994. *Graphium pseudormiticum* sp. nov.: a new hyphomycete with unusual conidiogenesis. **Mycological Research** 98: 1272-1276.
127. Schoeman, M.H., B.Q. Manicom and M.J. Wingfield. 1994. Epidemiology of powdery mildew on mango inflorescences. **South African Mango Grower's Association** 13: 100-104.
128. Smith, H., G.H.J. Kemp and M.J. Wingfield. 1994. Canker and die-back of *Eucalyptus* in South Africa caused by *Botryosphaeria dothidea*. **Plant Pathology** 43: 1031-1034.
129. van Wyk, P.W. and M.J. Wingfield. 1994. Ultrastructure of ascus arrangement and ascospore development in *Ophiostoma seticolle*. **Mycologia** 86: 607-614.
130. Viljoen, A., M.J. Wingfield and W.F.O. Marasas. 1994. First report of *Fusarium subglutinans* f.sp. *pini* on pine seedlings in South Africa. **Plant Disease** 78: 309-312.
131. Viljoen, C.D., B.D. Wingfield and M.J. Wingfield. 1994. Comparison of *Seiridium* isolates associated with cypress canker using sequence data. **Experimental Mycology** 17: 1-6.

132. Wingfield, M.J., P.W. Crous, and S.S. Tzean. 1994. *Leptographium elegans*: a new species from Taiwan. **Mycological Research** 98: 781-785.
133. Wingfield, B.D., W.S. Grant, J.F. Wolfaardt and M.J. Wingfield. 1994. Ribosomal rRNA sequence phylogeny is not congruent with ascospore morphology among species of *Ceratocystis sensu stricto*. **Molecular Biology and Evolution** 11: 376-383.
134. Wingfield, M.J., T.C. Harrington and P.W. Crous. 1994. Three new *Leptographium* species associated with root infesting insects in the United States. **Canadian Journal of Botany** 72: 227-238.
135. Wingfield, M.J. and W.J. Swart. 1994. Integrated management of forest tree diseases in South Africa. **Forest Ecology and Management** 65: 11-16.
136. Benade, E., M.J. Wingfield and P.S. van Wyk. 1995. Conidium development in the *Hyalorhinocladiella* anamorph of *Ophiostoma ips*. **Mycologia** 87: 298-303.
137. Cilliers, A.J., W.J. Swart and M.J. Wingfield. 1995. The occurrence of *Lasiodiplodia theobromae* on *Pinus elliottii* seeds in South Africa. **Seed Science and Technology** 23: 851-860.
138. Crous, P.W., M.J. Wingfield and W.B. Kendrick. 1995. Foliicolous dematiaceous hyphomycetes from *Syzigium cordatum*. **Canadian Journal of Botany** 73: 224-234.
139. de Beer, C., P.W.J. van Wyk, M.J. Wingfield and G.H.J. Kemp. 1995. The fine structure of ascospore shape development in *Ceratocystis fimbriata*. **Antonie van Leeuwenhoek Journal of Microbiology** 67: 325-332.
140. Harrington, T.C., J.P. Steimel, M.J. Wingfield and G.A. Kile. 1995. Isozyme variation and species delimitation in the *Ceratocystis coerulescens* complex. **Mycologia** 88: 104-113.
141. Kemp, G.H.J., Z.A. Pretorius and M.J. Wingfield. 1995. Fusarium glume spot of wheat: A newly recorded mite-associated disease of wheat in South Africa. **Plant Disease** 80: 48-51.
142. Schoeman, M.H., B.Q. Manicom and M.J. Wingfield. 1995. Epidemiology of powdery mildew on mango blossoms. **Plant Disease** 79: 524-528.
143. Schoeman, M.H., B.Q. Manicom and M.J. Wingfield. 1995. Evaluation of a petroleum jelly slide technique for monitoring *Oidium mangiferae* conidia in mango orchards. **African Plant Protection** 1: 51-54.
144. Seifert, K.A., B.D. Wingfield and M.J. Wingfield. 1995. A critique of DNA sequence analysis in the taxonomy of filamentous Ascomycetes and ascomycetous anamorphs. **Canadian Journal of Botany** 73: 760-767.
145. van der Westhuizen, K., M.J. Wingfield, Y. Yamaoka, G.H.J. Kemp and P.W. Crous. 1995. A new species of *Ophiostoma* with a *Leptographium* anamorph from Larch in Japan. **Mycological Research** 99: 1334-1338.
146. Viljoen, A., M.J. Wingfield, G.H.J. Kemp and W.F.O. Marasas. 1995. Susceptibility of pines in South Africa to the pitch canker fungus, *Fusarium subglutinans f.sp. pini*. **Plant Pathology** 44: 877-882.
147. Viljoen, A., M.J. Wingfield, W.F.O. Marasas, and T.A. Coutinho. 1995. Characterization of *Fusarium* isolates from gladiolus corms pathogenic to pines. **Plant Disease** 79: 1240-1244.

148. Visser, C., M.J. Wingfield, B.D. Wingfield and Y. Yamaoka. 1995. *Ophiostoma polonicum* is a species of *Ceratocystis sensu stricto*. **Systematic and Applied Microbiology** 18: 403-409.
149. Wingfield, M.J., E. Benade, P.S. van Wyk and C. Visser. 1995. Conidium development in *Ceratocystis autographa*. **Mycological Research** 99: 1289-1294.
150. Wingfield, M.J., P.W. Crous and H.L. Peredo. 1995. A preliminary, annotated list of foliar pathogens of *Eucalyptus* sp. in Chile. **South African Forestry Journal** 173: 53-57.
151. Zwolinski, J., W.J. Swart and M.J. Wingfield. 1995. Association of *Sphaeropsis sapinea* with insect infestation following hail damage of *Pinus radiata*. **Forest Ecology Management** 72: 293-298.
152. Benade, E., M.J. Wingfield and P.S. van Wyk. 1996. Conidium development in the *Hyalorhinocladiella* anamorphs of *Ceratocystiopsis minuta-bicolor* and *Ophiostoma minus*. **Canadian Journal of Botany** 74: 891-897.
153. Crous, P.W., W. Gams, M.J. Wingfield and P.S. van Wyk. 1996. *Phaeoacremonium* gen. nov. associated with wilt and decline diseases of woody hosts and human infections. **Mycologia** 88: 786-796.
154. Crous, P.W. and M.J. Wingfield. 1996. Species of *Mycosphaerella* and their anamorphs associated with leaf blotch disease of *Eucalyptus* in South Africa. **Mycologia** 88: 441-458.
155. Jacobs, K., M.J. Wingfield and P.W. van Wyk. 1996. Ultrastructural study of centrum development and ascospore morphology in *Ophiostoma europhiodes*. **South African Journal of Science** 92: 386-390.
156. Roux, J., G.H.J. Kemp and M.J. Wingfield. 1996. Diseases of black wattle in South Africa - a review. **South African Forestry Journal** 174: 35-40.
157. Smith, H., M.J. Wingfield, P.W. Crous and T.A. Coutinho. 1996. *Sphaeropsis sapinea* and *Botryosphaeria dothidea* endophytic in *Pinus* spp. and *Eucalyptus* spp. in South Africa. **South African Journal of Botany** 62: 86-88.
158. Smith, H., M.J. Wingfield and O. Petrini. 1996. *Botryosphaeria dothidea* endophytic in *Eucalyptus grandis* and *Eucalyptus nitens* in South Africa. **Forest Ecology and Management** 89: 189-195.
159. Smit, W.A., M.J. Wingfield and B.D. Wingfield. 1996. A new canker disease of apple, pear, and plum rootstocks caused by *Diaporthe ambigua* in South Africa. **Plant Disease** 80: 1331-1335.
160. Smit, W.A., B.D. Wingfield and M.J. Wingfield. 1996. Reduction of laccase activity and other hypovirulence-associated traits in dsRNA-containing strains of *Diaporthe ambigua*. **Phytopathology** 86: 1311-1316.
161. Weber, G., F. Spaaij and M.J. Wingfield. 1996. *Leptographium costaricense* sp. nov., a new species from roots of *Talauma sambuensis* from Costa Rica. **Mycological Research** 100: 732-736.
162. Wingfield, M.J., P.W. Crous and D. Boden. 1996. *Kirramyces destructans* sp. nov., a serious leaf pathogen of *Eucalyptus* in Indonesia. **South African Journal of Botany** 62(6): 325-327.

163. Wingfield, M.J., C. de Beer, C. Visser and B.D. Wingfield. 1996. A new *Ceratocystis* species defined using morphological and ribosomal DNA sequence comparisons. **Systematic and Applied Microbiology** 19: 191-202.
164. Benade, E., M.J. Wingfield and P.S. van Wyk. 1997. Conidium development in *Sporothrix* anamorphs of *Ophiostoma*. **Mycological Research** 101: 1108-1112.
165. Crous, P.W., G.R.A. Mchau, W.H. van Zyl and M.J. Wingfield. 1997. New species of *Calonectria* and *Cylindrocladium* isolated from soil in the tropics. **Mycologia** 89: 653-660.
166. Crous, P.W. and M.J. Wingfield. 1997. *Colletogloeopsis*, a new coelomycete genus to accommodate anamorphs of *Mycosphaerella* occurring on *Eucalyptus*. **Canadian Journal of Botany** 75: 667-674.
167. Crous, P.W. and M.J. Wingfield. 1997. New species of *Mycosphaerella* occurring on *Eucalyptus* leaves in Indonesia and Africa. **Canadian Journal of Botany** 75: 781-790.
168. Jacobs, K., M.J. Wingfield, and D.R. Bergdahl. 1997. A new species of *Ophiostoma* from North America, similar to *Ophiostoma penicillatum*. **Canadian Journal of Botany** 75: 1315-1322.
169. Jacobs, K, M.J. Wingfield and D.R. Bergdahl. 1997. A new *Ophiostoma* species with a *Graphium* anamorph from *Larix laricina* in Eastern North America. **Mycologia** 89(2): 332-338.
170. Linde, C., A. Drenth, G.H.J. Kemp, M.J. Wingfield and S.L. von Broembsen. 1997. Population structure of *Phytophthora cinnamomi* in South Africa. **Phytopathology** 87: 822-827.
171. Marais, G.J. and M.J. Wingfield. 1997. *Ophiostoma protearum* sp.nov. associated with *Protea caffra* infructescences. **Canadian Journal of Botany** 75: 362-367.
172. Roux, J. and M.J. Wingfield. 1997. Survey and virulence of fungi occurring on diseased *Acacia mearnsii* in South Africa. **Forest Ecology and Management** 99: 327-336.
173. Schoeman, M.H., E. Benade and M.J. Wingfield. 1997. The symptoms and cause of guava wilt in South Africa. **Journal of Phytopathology** 145: 37-41.
174. Smit, W.A., B.D. Wingfield and M.J. Wingfield. 1997. Vegetative incompatibility in *Diaporthe ambigua*. **Plant Pathology** 46: 366-372.
175. Smit, W.A., B.D. Wingfield and M.J. Wingfield. 1997. Biological control of *Diaporthe* canker: relatedness of dsRNA isolated from hypovirulent fungal strains. **Trends in Plant Pathology** 1: 77-82.
176. Strydom, R.C., B.D. Wingfield and M.J. Wingfield. 1997. Ribosomal DNA sequence comparison of *Leptographium lundbergii* and *L. truncatum* and neotypification of *L. lundbergii*. **Systematic and Applied Microbiology** 20: 295-300.
177. Victor, D., P.W. Crous, B.J.H. Janse and M.J. Wingfield. 1997. Genetic variation in *Cylindrocladium floridanum* and other morphologically similar *Cylindrocladium* species. **Systematic and Applied Microbiology** 20: 268-285.

178. Viljoen, A., W.F.O. Marasas, M.J. Wingfield and C.D. Viljoen. 1997. Characterisation of *Fusarium subglutinans* f.sp. *pini* causing root disease of *Pinus patula* seedlings in South Africa. **Mycological Research** 101: 437-445.
179. Viljoen, A., M.J. Wingfield, T.R. Gordon and W.F.O. Marasas. 1997. Genotypic diversity in a South African population of the pitch canker fungus *Fusarium subglutinans* f.sp. *pini*. **Plant Pathology** 46: 590-593.
180. Viljoen, A., M.J. Wingfield, W.F.O. Marasas and T.A. Coutinho. 1997. Pitch canker of pines - a contemporary review. **South African Journal of Science** 93: 411-413.
181. Witthuhn, R.C., B.D. Wingfield, M.J. Wingfield and T.C. Harrington. 1997. Comparison of three varieties of *Leptographium wagenarii* using random amplified polymorphic DNA. **South African Journal of Botany** 63: 198-200.
182. Wingfield, M.J., P.W. Crous and T.A. Coutinho. 1997. A serious canker disease of *Eucalyptus* in South Africa caused by a new species of *Coniothyrium*. **Mycopathologia** 136: 139-145.
183. Wingfield, M.J., T.C. Harrington and H. Solheim. 1997. Two species in the *Ceratocystis coerulescens* complex from conifers in western North America. **Canadian Journal of Botany** 75: 827-834.
184. Yamaoka Y., M.J. Wingfield, I. Takahashi and H. Solheim. 1997. Ophiostomatoid fungi associated with the spruce bark beetle *Ips typographus japonicus* in Japan. **Mycological Research** 101: 1215-1227.
185. Benade, E., M.J. Wingfield and P.S. van Wyk. 1998. Conidium development in the *Hyalodendron* and *Allescheriella* anamorphs of *Ophiostoma* and *Ceratocystiopsis*. **Mycotaxon** 118: 251-263.
186. Britz, H., M.J. Wingfield, T.A. Coutinho, W.F.O. Marasas and J.F. Leslie. 1998. Female fertility and mating type distribution in a South African population of *Fusarium subglutinans* f.sp. *pini*. **Applied and Environmental Microbiology** 64: 2094-2095.
187. Coutinho, T.A., M.J. Wingfield, A.C. Alfenas and P.W. Crous. 1998. *Eucalyptus* rust: A disease with a potential for serious international implications. **Plant Disease** 82: 819-825.
188. Crous, P.W., M.J. Wingfield, C. Mohammed, and Z.Q. Yuan. 1998. New foliar pathogens of *Eucalyptus* from Australia and Indonesia. **Mycological Research** 102: 527-532.
189. de Lange, W.J., B.D. Wingfield and M.J. Wingfield 1998. A rapid, apple-based test for virulence in *Cryphonectria cubensis* isolates. **European Journal of Forest Pathology** 28: 409-412.
190. Harrington, T.C. and M.J. Wingfield. 1998. The *Ceratocystis* species on conifers. **Canadian Journal of Botany** 76: 1446-1447.
191. Jacobs, K., M.J. Wingfield, P.W. Crous and T.C. Harrington. 1998. *Leptographium engelmannii*, a synonym of *L. abietinum*, and description of *L. hughesii* sp. nov. **Canadian Journal of Botany** 76: 1660-1667.
192. Jacobs, K., M.J. Wingfield, B.D. Wingfield, R.C. Strydom and Y. Yamaoka. 1998. Comparison of *Ophiostoma huntii* and *O. europoides* and description of *O. aenigmatica* sp.nov. **Mycological Research** 3: 289-294.

193. Linde, C., G.H.J. Kemp and M.J. Wingfield. 1998. First report of *Sphaeropsis* canker on Cypress in South Africa. **European Journal of Forest Pathology** 27: 173-177.
194. Marais, G.J., M.J. Wingfield, C.D. Viljoen, and B.D. Wingfield. 1998. A new Ophiostomatoid genus from *Protea* infructescences. **Mycologia** 90: 136-141.
195. Preisig, O., B.D. Wingfield and M.J. Wingfield. 1998. Co-infection of a fungal pathogen by two distinct double-stranded RNA viruses. **Virology** 252: 399-406.
196. Smit, W.A., B.D. Wingfield and M.J. Wingfield. 1998. Integrated approach to controlling Diaporthe canker of deciduous fruit in South Africa. **Recent Research Developments in Plant Pathology** 2: 43-62.
197. Smith, H., M.J. Wingfield and T.A. Coutinho. 1998. *Eucalyptus* die-back in South Africa associated with *Colletotrichum gloeosporioides*. **South African Journal of Botany** 64: 226-228.
198. Steenkamp, E., B.D. Wingfield, W.J. Swart and M.J. Wingfield. 1998. Double stranded RNA and associated virulence in South African isolates of *Sphaeropsis sapinea*. **Canadian Journal of Botany** 76: 1412-1417.
199. van Zyl, L.M. and M.J. Wingfield. 1998. Ethylene production by *Eucalyptus* clones in response to infection by hypovirulent and virulent isolates of *Cryphonectria cubensis*. **South African Journal of Science** 94: 193-194.
200. van Zyl, L.M., M.J. Wingfield, A.C. Alfenas and P.W. Crous. 1998. Population diversity among Brazilian isolates of *Cryphonectria cubensis*. **Forest Ecology and Management** 112: 41-47.
201. Victor, D., P.W. Crous, B.J.H. Janse, W.H. Van Zyl, M.J. Wingfield and A.C. Alfenas. 1998. Systematic appraisal of species complexes within the hyphomycete genus *Cylindrocladiella*. **Mycological Research** 102: 273-279.
202. Witthuhn, R.C., B.D. Wingfield, M.J. Wingfield, M. Wolfaardt and T.C. Harrington. 1998. Monophyly of the conifer species in the *Ceratocystis coerulescens* complex based on DNA sequence data. **Mycologia** 90: 96-101.
203. Yamaoka, Y., M.J. Wingfield, M. Ohsawa and Y. Kuroda. 1998. Ophiostomatoid fungi associated with *Ips cembrae* in Japan and their pathogenicity to Japanese larch. **Mycoscience** 39: 367-378.
204. Britz, H., T.A. Coutinho, M.J. Wingfield, W.F.O. Marasas, T.J. Gordon, and J.F. Leslie. 1999. *Fusarium subglutinans* f. sp. *pini* represents a distinct mating population in the *Gibberella fujikuroi* species complex. **Applied and Environmental Microbiology** 65: 1198-1201.
205. Crous, P.W., L. Hong, M.J. Wingfield, B.D. Wingfield and J.C. Kang. 1999. *Uwebraunia* and *Dissoconium*, two morphologically similar anamorph genera with different teleomorph affinity. **Sydowia** 51: 155-166.
206. Denman, S.L., P.W. Crous and M.J. Wingfield. 1999. A taxonomic reassessment of *Phyllachora proteae*, a leaf pathogen of Proteaceae. **Mycologia** 91: 510-516.
207. Jacobs K, M.J. Wingfield and J. Roux. 1999. *Leptographium eucalyptophilum*, a new species from *Eucalyptus* in the Congo. **South African Journal of Botany** 65: 388-391.

208. Khalil S, N. Labuschagne and M.J. Wingfield. 1999. *Pinus patula* establishment problem associated with poor ectomycorrhizal development in previously cultivated soils. **South African Forestry Journal** 186: 59-65.
209. Linde, C., A. Drenth, and M.J. Wingfield. 1999. Gene and genotypic diversity of *Phytophthora cinnamomi* in South Africa and Australia revealed by DNA polymorphisms. **European Journal of Forest Pathology** 105: 1-14.
210. Linde, C., G.H.J. Kemp and M.J. Wingfield. 1999. Variation in pathogenicity among South African *Phytophthora cinnamomi* isolates. **European Journal of Forest Pathology** 105: 231-239.
211. Myburg, H., B.D. Wingfield and M.J. Wingfield. 1999. Phylogeny of *Cryphonectria cubensis* and allied species inferred from DNA analysis. **Mycologia** 91: 243-250.
212. Schoch, C.L., P.W. Crous, B.D. Wingfield and M.J. Wingfield. 1999. The *Cylindrocladium candelabrum* species complex includes four distinct mating populations. **Mycologia** 91: 286-298.
213. Steenkamp, E.T., B.D. Wingfield, T.A. Coutinho, M.J. Wingfield and W.F.O. Marasas. 1999. Differentiation of *Fusarium subglutinans* f.sp. *pini* by histone gene sequence data. **Applied and Environmental Microbiology** 65: 3401-3406.
214. Taylor, J.E., P.W. Crous and M.J. Wingfield. 1999. *Batcheloromyces* species occurring on Proteaceae in South Africa. **Mycological Research** 103: 1478-1484.
215. van Zyl, L.M., and M.J. Wingfield. 1999. Wound response of *Eucalyptus* clones after inoculation with *Cryphonectria cubensis*. **European Journal of Forest Pathology** 29: 161-167.
216. van Zyl, L.M., M.J. Wingfield, A.C. Alfenas and P.W. Crous. 1999. Hypovirulence detected in Brazilian isolates of *Cryphonectria cubensis*. **Plant Pathology** 48: 267-272.
217. Viljoen, C.D., B.D. Wingfield and M.J. Wingfield. 1999. Relatedness of *Custingophora olivaceae* to *Gondwanamyces* spp. from *Protea* spp. **Mycological Research** 103: 497-500.
218. Webber, J., K. Jacobs and M.J. Wingfield. 1999. A re-examination of the vascular wilt pathogen of takamaka (*Calophyllum inophyllum*). **Mycological Research** 103: 1588-1592.
219. Witthuhn, R.C., B.D. Wingfield, M.J. Wingfield and T.C. Harrington. 1999. PCR-based identification and phylogeny of species of *Ceratocystis sensu stricto*. **Mycological Research** 103: 743-749.
220. Wingfield, B.D., C.D. Viljoen and M.J. Wingfield. 1999. Phylogenetic relationships of ophiostomatoid fungi associated with *Protea* infructescences in South Africa. **Mycological Research** 103: 1616-1620.
221. Wingfield M.J. 1999. Pathogens in exotic plantation forestry. **International Forestry Review** 1: 163-168.
222. Wingfield M.J. and B.D. Wingfield. 1999. A positive prognosis for plantations species. **Asian Timber** (July): 16-19.

223. Coetsee, C., M.J. Wingfield, P.W. Crous and B.D. Wingfield. 2000. *Xenochalara*, a new genus of dematiaceous hyphomycetes from *Chalara*-like fungi with apical wall building conidial development. **South African Journal of Botany** 66: 99-103.
224. Coetzee M.P.A., B.D. Wingfield, T.A. Coutinho and M.J. Wingfield. 2000. Identification of the causal agent of Armillaria root rot of *Pinus* species in South Africa. **Mycologia** 92: 777-785.
225. Coetzee, M., B.D. Wingfield, T.C. Harrington, M.J. Wingfield, T.A. Coutinho and D. Dalevi. 2000. Geographical diversity of *Armillaria mellea sensu stricto* based on phylogenetic analysis. **Mycologia** 92: 105-113.
226. Coutinho T.A., J. Roux, K-H. Riedel, J. Terblanche and M.J. Wingfield. 2000. First report of bacterial wilt caused by *Ralstonia solanacearum* on eucalypts in South Africa. **European Journal of Forest Pathology** 30: 205-210.
227. Crous P.W., A. Aptroot, J-C. Kang, U. Braun and M.J. Wingfield. 2000. The genus *Mycosphaerella* and its anamorphs. **Studies in Mycology** 45: 107-121.
228. de Wet, J., M.J. Wingfield, T.A. Coutinho and B.D. Wingfield. 2000. Characterisation of *Sphaeropsis sapinea* isolates from South Africa, Mexico and Indonesia. **Plant Disease** 84: 151-156.
229. Denman S., P.W. Crous, J.E. Taylor, J-C. Kang, J. Pascoe and M.J. Wingfield. 2000. An overview of the taxonomic history of Botryosphaeria, and a re-evaluation of its anamorphs based on morphology and ITS rDNA phylogeny. **Studies in Mycology** 45: 129-140.
230. Jacobs, K., M.J. Wingfield and P.W. Crous. 2000. *Ophiostoma europhiodes* and *Ceratocystis pseudoeurophiodes*, synonyms of *O. piceaperdum*. **Mycological Research** 104: 238-243.
231. Jacobs, K., M.J. Wingfield and D.R. Bergdahl. 2000. New *Leptographium* species from Indonesia and Eastern North America. **Mycoscience** 41: 595-606.
232. Jacobs, K., M.J. Wingfield, N.V. Pashenova and V.P. Vetrova. 2000. A new *Leptographium* species from Russia. **Mycological Research** 104: 1524-1529.
233. Masuya, H., M.J. Wingfield, S. Kaneko and Y. Yamaoka. 2000. *Leptographium pini-densiflorae* from Japanese red pine. **Mycoscience** 41: 425-430.
234. Maxwell, A., G.E. St. J. Hardy, M.J. Wingfield and B. Dell. 2000. First record of *Mycosphaerella lateralis* on *Eucalyptus* in Australia. **Australasian Plant Pathology** 29: 279.
235. Okada, G., K. Jacobs, T. Kirisits, G.W. Louis-Seize, K.A. Seifert, T. Sugita, A. Takematsu and M.J. Wingfield. 2000. Epitypification of *Graphium penicilliodes* Corda, with comments on the phylogeny and taxonomy of *Graphium*-like synnematosus fungi. **Studies in Mycology** 45: 169-188.
236. Preisig, O., N. Moleleki, W.A. Smit, B.D. Wingfield and M.J. Wingfield. 2000. A novel RNA mycovirus in a hypovirulent isolate of the plant pathogen *Diaporthe ambigua*. **Journal of General Virology** 81: 3107-3114.
237. Roux J., T.A. Coutinho, M.J. Wingfield and J.P. Bouillet. 2000. Diseases of plantation *Eucalyptus* in the Republic of the Congo. **South African Journal of Science** 96: 454-456.

238. Roux, J. R. Dunlop and M.J. Wingfield. 2000. Susceptibility of elite *Acacia mearnsii* families to *Ceratocystis* wilt. **Journal of Forest Research** 4: 187-190.
239. Roux, J., M.J. Wingfield, J-P. Bouillet, B.D. Wingfield and A.C. Alfenas. (2000). A serious new wilt disease of *Eucalyptus* caused by *Ceratocystis fimbriata* in Central Africa. **Forest Pathology** 30: 175-184.
240. Schoch C.L., P.W. Crous, M.J. Wingfield and B.D. Wingfield. 2000. Phylogeny of *Calonectria* and selected hypocrealean genera with cylindrical macroconidia. **Studies in Mycology** 45: 45-62.
241. Slippers B., M.J. Wingfield, B.D. Wingfield and T.A. Coutinho. 2000. Relationships among *Amylostereum* species associated with Siricid woodwasps, inferred from mitochondrial ribosomal DNA sequence. **Mycologia** 92: 955-963.
242. Smith, H., M.J. Wingfield, J. de Wet and T.A. Coutinho. 2000. Genotypic diversity of *Sphaeropsis sapinea* from South Africa and Northern Sumatera. **Plant Disease** 84: 139-142.
243. Steenkamp E., H. Britz, T.A. Coutinho, B.D. Wingfield, W. Marasas and M.J. Wingfield. 2000. Molecular characterisation of *Fusarium subglutinans* associated with mango malformation. **Molecular Plant Pathology** 1: 187-193.
244. van der Nest, M.A., E. Steenkamp, B.D. Wingfield and M.J. Wingfield. 2000. Development of simple sequence repeats (SSR) markers in *Eucalyptus* from amplified Inter-simple sequence repeats (ISSR). **Plant Breeding** 119: 433-436.
245. van Wyk P.S., M.J. Wingfield and B. Kendrick. 2000. Analysis of conidiogenesis: helical conidiotaxis in per currently extending conidiogenous cells. **South African Journal of Science** 96: 580-583.
246. Viljoen, C.D., M.J. Wingfield, K. Jacobs, and B.D. Wingfield. 2000. *Cornuvesica*, a new genus to accommodate *Ceratocystiopsis falcata*. **Mycological Research** 104: 365-367.
247. Viljoen, C.D., B.D. Wingfield and M.J. Wingfield. 2000. Computer-aided systematic evaluation of morphological characters of the ophiostomatoid fungi. **Mycotaxon** 74: 217-240.
248. Wikler, K., T.R. Gordon, S.L. Clark, M.J. Wingfield and H. Britz. 2000. Potential for outcrossing in an apparently asexual population of *Fusarium circinatum*, the causal agent of pitch canker disease. **Mycologia** 92: 1085-1090.
249. Witthuhn, R.C., T.C. Harrington, J.P. Steimel, B.D. Wingfield and M.J. Wingfield. 2000. Comparison of isozymes, rDNA spacer regions, and *MAT-2* DNA sequences as Phylogenetic characters in the analysis of the *Ceratocystis coerulescens* complex. **Mycologia** 92: 447-452.
250. Witthuhn R.C., T.C. Harrington, B.D. Wingfield, J.P. Steimel and M.J. Wingfield. 2000. Deletion of the *MAT-2* mating type gene during uni-directional mating type switching in *Ceratocystis*. **Current Genetics** 38: 48-52.
251. Wolfaardt F., C. Rabie and M.J. Wingfield. 2000. Application of fungi and fungal products in biopulping Part 1: biopulping of non-wood fibre. **Journal for the Technical Association of the Pulp and Paper Industry of Southern Africa**. January-November 17-19.

252. Zhou X.D., K. Jacobs, M. Morelet, H. Ye, F. Lieutier and M.J. Wingfield. 2000. A new *Leptographium* species associated with *Tomicus piniperda* in south-western China. **Mycoscience** 41: 573-578.
253. Barnes, I., A. Gaur, T. Burgess, J. Roux, B.D. Wingfield and M.J. Wingfield. 2001. Microsatellite markers reflect intra specific relationships between isolates of the vascular wilt pathogen, *Ceratocystis fimbriata*. **Molecular Plant Pathology** 2: 319-326.
254. Barnes, I., J. Roux, M.J. Wingfield, M.P.A. Coetzee and B.D. Wingfield. 2001. Characterization of *Seiridium* spp. Associated with Cypress canker based on beta tubulin and histone sequences. **Plant Disease** 85: 317-321.
255. Britz, H., T.A. Coutinho, T.R. Gordon and M.J. Wingfield. 2001. Characterisation of the pitch canker fungus, *Fusarium circinatum*, from Mexico. **South African Journal of Botany** 67: 609-614.
256. Britz, H., E.T. Steenkamp, T.A. Coutinho, B.D. Wingfield, W.F.O. Marasas and M.J. Wingfield. 2002. Two new species of *Fusarium* section *Liseola* associated with mango malformation. **Mycologia** 94: 722-730.
257. Burgess, T. and M.J. Wingfield. 2001. Exotic pine forestry in the Southern Hemisphere: A brief history of establishment and quarantine practices. **South African Forestry Journal** 192: 79-83.
258. Burgess, T., M.J. Wingfield and B.D. Wingfield. 2001. Comparison of genotypic diversity in native and introduced populations of *Sphaeropsis sapinea* isolated from *Pinus radiata*. **Mycological Research** 105: 1331-1339.
259. Burgess, T., M.J. Wingfield, and B.D. Wingfield. 2001. Simple sequence repeat (SSR) markers distinguish between morphotypes of *Sphaeropsis sapinea*. **Applied and Environmental Microbiology** 67: 354-362.
260. Chimwamurombe, P.M., A-M. Botha, B.D. Wingfield and M.J. Wingfield. 2001. Molecular relatedness in the polygalacturonase-inhibiting protein genes of *Eucalyptus* species. **Theoretical and Applied Genetics** 102: 645-650.
261. Chimwamurombe, P.M., B.D. Wingfield, A-M. Botha and M.J. Wingfield. 2001. Cloning and sequence analysis of the endopolygalacturonase gene from the pitch canker fungus, *Fusarium circinatum*. **Current Microbiology** 42: 350-352.
262. Coetzee, M.P.A., B.D. Wingfield, P. Bloomer, G.S Ridley, G.A. Kile and M.J. Wingfield. 2001. Phylogenetic relationships of Australian and New Zealand *Armillaria* species. **Mycologia** 93: 887-896.
263. Coetzee, M.P.A., B.D. Wingfield, T.C. Harrington, J. Steimel, T.A. Coutinho and M.J. Wingfield. 2001. The root rot fungus *Armillaria mellea* introduced into South Africa by early Dutch settlers. **Molecular Ecology** 10: 387-396.
264. Coutinho, T.A., O. Preisig, J. Mergaert, M.C. Cnockaert, K-H. Riedel, J. Swings and M.J. Wingfield. 2001. Bacterial blight and die-back of *Eucalyptus* species, hybrids and clones in South Africa. **Plant Disease** 86: 20-25.
265. Crous, P.W., Li Hong, B.D. Wingfield, and M.J. Wingfield. 2001. ITS rDNA phylogeny of selected *Mycosphaerella* spp. and their anamorphs occurring on Myrtaceae. **Mycologia** 105: 425-431.

266. Jacobs, K., M.J. Wingfield, C. Coetsee, T. Kirisits and B.D. Wingfield. 2001. *Leptographium guttulatum* sp.nov, a new species from spruce and pine in Europe. **Mycologia** 93: 380-388.
267. Jacobs, K., M.J. Wingfield, A. Jacobs and B.D. Wingfield. 2001. A taxonomic re-evaluation of *Phialocephala phycomyces*. **Canadian Journal of Botany** 79: 110-117.
268. Jacobs K., M.J. Wingfield, A. Uzunovic and S. Frisullo. 2001. Three new species of *Leptographium* from pine. **Mycological Research** 105: 490-499.
269. Jacobs, K. and M.J. Wingfield and B.D. Wingfield. 2001. Phylogenetic relationships in *Leptographium* based on morphological and molecular characters. **Canadian Journal of Botany** 79: 719-732.
270. Marais, G.J. and M.J. Wingfield. 2001. *Ophiostoma africanum* sp.nov. and a key to other ophiostomatoid fungi associated with *Protea* infructescences. **Mycological Research** 105(2): 240-246.
271. Maseko, B., T. Burgess, T.A. Coutinho and M.J. Wingfield. 2001. First report of *Phytophthora nicotianae* associated with *Eucalyptus* die-back in South Africa. **Plant Pathology** 50: 413.
272. Meyer, L., B. Slippers, L. Korsten, J.M. Kotze and M.J. Wingfield. 2001. Two distinct *Guignardia* species associated with Citrus in South Africa. **South African Journal of Science** 97: 191-194.
273. Ngoko, Z, W.F.O. Marasas, J.P. Rheeder, G.S. Shephard, M.J. Wingfield and K. Cardwell. 2001. Fungal infection and mycotoxin contamination of maize in the humid forest of western highlands of Cameroon. **Phytoparasitica** 29(4): 352-360.
274. Roux J., T.A. Coutinho, D. Majuni Byabashaija and M.J. Wingfield. 2001. Diseases of plantation *Eucalyptus* in Uganda. **South African Journal of Science** 97: 16-18.
275. Roux, J., T.C. Harrington, J.P. Steimel and M.J. Wingfield. 2001. Genetic variation in the wilt pathogen *Ceratocystis albofundus*. **Mycoscience** 42: 327-332.
276. Roux, J., E.T. Steenkamp, W.F.O. Marasas, M.J. Wingfield and B.D. Wingfield. 2001. Characterization of *Fusarium graminearum* from *Acacia* and *Eucalyptus* using beta tubulin and histone gene sequences. **Mycologia** 93: 704-711.
277. Schoch, C.L., P.W. Crous, M.J. Wingfield and B.D. Wingfield. 2001. Phylogeny of *Calonectria* based on comparisons of beta tubulin DNA sequences. **Mycological Research** 105: 1045-1052.
278. Slippers B., M.J. Wingfield, T.A. Coutinho and B.D. Wingfield. 2001. Population structure and possible origin of *Amylostereum areolatum* in South Africa. **Plant Pathology** 50: 206-210.
279. Smith H., P.W. Crous, M.J. Wingfield, T.A. Coutinho and B.D. Wingfield. 2001. *Botryosphaeria eucalyptorum* sp. nov., a new species in the *B. dothidea*-complex on *Eucalyptus* in South Africa. **Mycologia** 93(2): 277-285.
280. Stauffer, C., T. Kirisits, C. Nussbaumer, R. Pavlin and M.J. Wingfield. 2001. Phylogenetic relationships between the European and Asian eight spined larch bark Beetle populations (Coleoptera: Scolytidae) inferred from DNA sequences and fungal associates. **European Journal of Entomology** 98: 99-105.

281. Steenkamp, E.T., T.A. Coutinho, A.E. Desjardins, B.D. Wingfield, W.F.O. Marasas and M.J. Wingfield. 2001. *Gibberella fujikuroi* mating population E is associated with maize and teosinte. **Molecular Plant Pathology** 2: 215-221.
282. van der Merwe, N.A., H. Myburg, B.D. Wingfield, C. Rodas and M.J. Wingfield. 2001. Identification of *Cryphonectria cubensis* from Colombia based on rDNA sequence data. **South African Journal of Science** 97: 295-296.
283. van Heerden, S.W., L.M. Geletka, O. Preisig, D.L. Nuss, B.D. Wingfield and M.J. Wingfield. 2001. Characterisation of South African *Cryphonectria cubensis* isolates infected with a *Cryphonectria parasitica* hypovirus. **Phytopathology** 91: 628-632.
284. van Heerden, S.W. and M.J. Wingfield. 2001. Genetic diversity of *Cryphonectria cubensis* isolates in South Africa. **Mycological Research** 105(1): 94-99.
285. Venter M., M.J. Wingfield and T.A. Coutinho. 2001. Molecular characterization of *Endothia gyrosa* isolates from *Eucalyptus* in South Africa and Australia. **Plant Pathology** 50: 211-217.
286. Wingfield, M.J., C. Rodas, H. Myburg, M. Venter, J. Wright and B.D. Wingfield. 2001. *Cryphonectria* canker on *Tibouchina* in Colombia. **Forest Pathology** 31: 297-306.
287. Wingfield, M.J., J. Roux, T.A. Coutinho, P. Govender and B.D. Wingfield. 2001. Plantation disease and pest management in the next century. **South African Forestry Journal**: 190: 67-71.
288. Wingfield M.J., B. Slippers, J. Roux and B.D. Wingfield. 2001. Worldwide movement of exotic forest fungi especially in the tropics and Southern Hemisphere. **Bioscience** 51: 134-140.
289. Zhou X.D., W. de Beer, B.D. Wingfield and M.J. Wingfield. 2001. Ophiostomatoid fungi associated with three pine-infesting bark beetles in South Africa. **Sydowia** 53: 290-300.
290. Britz, H., T.A. Coutinho, M.J. Wingfield and W.F.O. Marasas. 2002. Validation of the description of *Gibberella circinata* and morphological differentiation of the anamorph, *Fusarium circinatum*. **Sydowia** 54: 9-22.
291. Britz, H., B.D. Wingfield, T.A. Coutinho and M.J. Wingfield. 2002. Sequence characterised amplified polymorphic markers for the pitch canker pathogen, *Fusarium circinatum*. **Molecular Ecology Notes** 2: 577-580.
292. Burgess, T. and M.J. Wingfield. 2002. Quarantine is important in restricting the spread of exotic seed-borne tree pathogens in the southern hemisphere. **International Forestry Review** 4: 56-65.
293. Chimwamurombe, P.M., B.D. Wingfield, A-M. Botha and M.J. Wingfield. 2002. Molecular analysis of an endopolygalacturonase gene from a *Eucalyptus* canker pathogen, *Cryphonectria cubensis*. **DNA Sequence** 13: 33-37.
294. de Wet, J., M.J. Wingfield, T. Coutinho and B.D. Wingfield. 2002. Characterisation of the "C" morphotype of the pine pathogen *Sphaeropsis sapinea*. **Forest Ecology and Management** 5543: 1-8.

295. Dunn, C., F. Wolfaardt and M.J. Wingfield. 2002. Pathogenicity of *Ophiostoma piliferum* (Cartapip 97) compared with that of other South African sap-staining fungi. **South African Journal of Science** 98: 401-403.
296. Moleleki, N., O. Preisig, M.J. Wingfield, P.W. Crous and B.D. Wingfield. 2002. PCR-RFLP and sequence data delineate three *Diaporthe* species associated with stone and pome fruit trees in South Africa. **European Journal of Phytopathology** 108: 909-912.
297. Myburg, H. M. Gryzenhout, R. Heath, J. Roux, B.D. Wingfield and M.J. Wingfield. 2002. Cryphonectria canker on *Tibouchina* in South Africa. **Mycological Research** 106(11): 1299-1306.
298. Myburg, M. Gryzenhout, B.D. Wingfield and M.J. Wingfield. 2002. Beta Tubulin and histone H3 gene sequences distinguish *Cryphonectria cubensis* from South Africa, Asia and South America **Canadian Journal of Botany** 80: 590-596.
299. Ngoko, Z., K.F. Cardwell, W.F.O. Marasas, M.J. Wingfield, R. Ndemah and F. Schulthess. 2002. Biological and physical constraints on maize production in the Humid Forest and Western Highlands of Cameroon. **European Journal of Plant Pathology** 108: 893-902.
300. Roux, J., M.J. Wingfield and D. Cibrian. 2002. First report of coniothyrium canker of *Eucalyptus* in Mexico. **Plant Pathology** 51: 382.
301. Slippers, B., B.D. Wingfield, T.A. Coutinho and M.J. Wingfield. 2002. DNA sequence and RFLP data reflect relationships between *Amylostereum* species and their associated woodwasp vectors. **Molecular Ecology** 11: 1845-1854.
302. Smith, H., M.J. Wingfield and T.A. Coutinho. 2002. The role of latent *Sphaeropsis sapinea* infections in post-hail associated die-back on *Pinus patula*. **Forest Ecology and Management** 164: 177-184.
303. Smith, H., T.A. Coutinho, J.F. Wolfaardt and M.J. Wingfield. 2002. Relative susceptibility of northern and southern provenances of *Pinus greggii* to *Sphaeropsis sapinea*. **Forest Ecology and Management** 166: 331-336.
304. Steenkamp, E., B.D. Wingfield, A. Desjardins, W.F. O. Marasas and M.J. Wingfield. 2002. Cryptic speciation in *Fusarium subglutinans*. **Mycologia** 94: 1032-1043.
305. Thanh, M.S. van Dyk and M.J. Wingfield. 2002. *Debaryomyces mycophilus* sp.nov., a siderophore-dependant yeast isolated from woodlice. **FEMS Yeast Research** 2: 415-427.
306. van Heerden, S.W. and M.J. Wingfield. 2002. Effect of environment on the response of *Eucalyptus* clones to inoculation with *Cryphonectria cubensis*. **Forest Pathology** 32: 395-402.
307. van Jaarsveld, E., M.J. Wingfield and A. Drenth. 2002. Effect of metalaxyl resistance and cultivar resistance on control of *Phytophthora nicotianae* in tobacco. **Plant Disease** 86: 362-366.
308. van Jaarsveld, E., M.J. Wingfield and A. Drenth. 2002. Evaluation of tobacco cultivars for resistance to races of *Phytophthora nicotianae* in South Africa. **Journal of Phytopathology** 150: 456-462.
309. van Zyl, L.M., T.A. Coutinho and M.J. Wingfield. 2002. Morphological, cultural and pathogenic characteristics of *Coniothyrium zuluense* isolates from different plantation regions in South Africa. **Mycopathologia** 3: 149-153.

310. van Zyl L.M., T.A. Coutinho, M.J. Wingfield, K. Pongpanich and B.D. Wingfield. 2002. Morphological and molecular relatedness of geographically diverse isolates of *Coniothyrium zuluense* from South Africa and Thailand. **Mycological Research** 106: 51-59.
311. Venter, M., H. Myburg, B.D. Wingfield, T.A. Coutinho and M.J. Wingfield. 2002. A new species *Cryphonectria* from South Africa and Australia, pathogenic to *Eucalyptus*. **Sydowia** 54: 98-117.
312. Wingfield, M.J., T.A. Coutinho, J.A. Roux and B.D. Wingfield. 2002. The future of exotic plantation forestry in the tropics and Southern Hemisphere. Lessons from pitch canker. **Southern African Forestry Journal** 195: 79-82.
313. Wingfield, M.J., A. Jacobs, T.A. Coutinho, R. Ahumada and B.D. Wingfield. 2002. First report of the pitch canker fungus, *Fusarium circinatum*, in Chile. **Plant Pathology** 51: 397.
314. Zhou X.D., T. Burgess, Z.W. de Beer, B.D. Wingfield and M.J. Wingfield. 2002. Development of polymorphic microsatellite markers for the tree pathogen and sapstain agent, *Ophiostoma ips*. **Molecular Ecology Notes** 2: 309-312.
315. Barnes, I., J. Roux, B.D. Wingfield, Dudzinski, K.M. Old and M. J. Wingfield. 2003. *Ceratocystis pirilliformis*, a new species from *Eucalyptus nitens* in Australia. **Mycologia** 95(5): 865-871.
316. Barnes, I., J. Roux, B.D. Wingfield, M. O'Neill and M.J. Wingfield. 2003. *Ceratocystis fimbriata* infecting *Eucalyptus grandis* in Uruguay. **Australasian Plant Pathology** 32: 361-366.
317. Bhoora, R., D.K. Berger, B.D. Wingfield and M.J. Wingfield. 2003. PCR cloning by genome walking of a complete anti-fungal gene in *Eucalyptus grandis*. **South African Journal of Science** 99: 410-412.
318. Burgess, T., M.J. Wingfield and B.D. Wingfield. 2003. Development and characterisation of microsatellite loci for the tropical tree pathogen *Botryosphaeria rhodina*. **Molecular Ecology Notes** 3: 91-94.
319. Coetzee, M.P.A, B.D. Wingfield, P. Bloomer, G.S. Ridley and M.J. Wingfield. 2003. Molecular identification and phylogeny of *Armillaria* isolates from South America and Indo-Malaysia. **Mycologia** 95(2): 285-293.
320. Coetzee, M., B.D. Wingfield, J. Roux, P.W. Crous, S. Denman and M.J. Wingfield. 2003. Discovery of two northern hemisphere *Armillaria* species on Proteaceae in South Africa. **Plant Pathology** 52: 604-613.
321. Crous, P.W., J.Z. Groenewald, M.J. Wingfield and A. Aptroot. 2003. The value of ascospore septation in separating *Mycosphaerella* from *Sphaerulina* in the Dothideales: A Saccardoan myth? **Sydowia** 55: 136-152.
322. de Beer, Z.W., H.F Glen, B.D. Wingfield and M.J. Wingfield. 2003. *Ophiostoma quercus* or *Ophiostoma quercii*? **Mycotaxon** 86: 211-214.
323. de Beer, Z.W., T.X. Harrington, H.F. Vismer, B.D. Wingfield and M.J. Wingfield. 2003. Phylogeny of the *Ophiostoma stenocercus* - *Sporothrix shenckii* complex. **Mycologia** 95: 434-441.

324. de Beer, Z.W., B.D. Wingfield and M.J. Wingfield. 2003. The occurrence of *Ophiostoma piliferum*-like fungi on pulpwood chips and other wood substrates in South Africa. **South African Journal of Science** 99: 34-36.
325. de Beer, Z.W., B.D. Wingfield and M.J. Wingfield. 2003. The *Ophiostoma piceae* complex in the southern hemisphere: a phylogenetic study. **Mycological Research** 107: 469-476.
326. de Wet, J., T. Burgess, B. Slippers, O. Preisig, B.D. Wingfield and M.J. Wingfield. 2003. Multiple gene genealogies and microsatellite markers reflect relationships between morphotypes of *Sphaeropsis sapinea* and distinguish a new species of *Diplodia*. **Mycological Research** 107(5): 557-566.
327. Denman, S., P.W. Crous, J.Z. Groenewald, B. Slippers, B.D. Wingfield and M.J. Wingfield. 2003. Circumscription of *Botryosphaeria* species associated with Proteaceae based on morphology and DNA sequence data. **Mycologia** 95: 294-307.
328. Fandohan, P., K. Hell, W.F.O. Marasas and M.J. Wingfield. 2003. Infection of maize by *Fusarium* species and contamination with fumonisin in Africa. **African Journal of Biotechnology** 2: 570-579.
329. Gebeyehu, S. and M.J. Wingfield. 2003. Pine weevil, *Pissodes nemorensis*: threat to South African pine plantations and options for control. **South African Journal of Science** 99: 531-536.
330. Gezahgne, A., J. Roux and M.J. Wingfield. 2003. Diseases of exotic *Eucalyptus* and *Pinus* species in Ethiopian plantations. **South African Journal of Science** 99: 29-33.
331. Gezahgne, A., J. Roux and M.J. Wingfield. 2003. First report of pink disease on *Eucalyptus camaldulensis* in Ethiopia. **Plant Pathology** 52: 402.
332. Gryzenhout, M.V., B. Eisenberg, T.A. Coutinho, B.D. Wingfield and M.J. Wingfield. 2003. Pathogenicity of *Cryphonectria eucalypti* to *Eucalyptus* clones in South Africa. **Forest Ecology and Management** 176: 427-437.
333. Jacobs, A., M.P.A. Coetzee, B.D. Wingfield, K. Jacobs and M.J. Wingfield. 2003. Phylogenetic relationships among *Phialocephala* species and other Ascomycetes. **Mycologia** 95: 637-645.
334. Jacobs, K., T. Kirisits and M.J. Wingfield. 2003. Taxonomic re-evaluation of three related species of *Graphium*, based on morphology, ecology and phylogeny. **Mycologia** 95: 714-727.
335. Marin, M., B. Castro, A. Gaitan, O. Preisig, B.D. Wingfield and M.J. Wingfield. 2003. Relationships of *Ceratocystis fimbriata* isolates from Colombian coffee-growing regions based on molecular data and pathogenicity. **Journal of Phytopathology** 151: 1-11.
336. Moleleki, N.S., van Heerden, M.J. Wingfield, B.D. Wingfield and O. Preisig. 2003. Transfection of *Diaporthe perijuncta* with Diaporthe RNA virus (DaRV). **Applied and Environmental Microbiology** 69: 3952-3965.
337. Mwenje, E., B.D. Wingfield, M.P.A. Coetzee and M.J. Wingfield, and B.D. Wingfield. 2003. Molecular characterisation of *Armillaria* species from Zimbabwe. **Mycological Research** 107: 291-296.

338. Myburg, H., M. Gryzenhout, B.D. Wingfield and M.J. Wingfield. 2003. Conspecificity of *Endothia eugeniae* and *Cryphonectria cubensis*: A re-evaluation based on morphology and DNA sequence data. **Mycoscience** 44: 197-196.
339. Roux, J., H. Myburg, B.D. Wingfield and M.J. Wingfield. 2003. Biological and phylogenetic analyses suggest that two *Cryphonectria* species cause cankers of *Eucalyptus* in Africa. **Plant Disease** 86: 1329-1332.
340. Slippers, B., T.A. Coutinho, B.D. Wingfield and M.J. Wingfield. 2003. A review of the genus *Amylostereum* and its association with woodwasps. **South African Journal of Science** 99: 70-74.
341. Slippers, B., P.W. Crous, S. Denman, T.A. Coutinho, B.D. Wingfield and M.J. Wingfield. 2003. Combined multiple gene genealogies and phenotypic characters differentiate several species previously identified as *Botryosphaeria dothidea*. **Mycologia** 96: 83-101.
342. Steenkamp, E.T., M.A. van der Nest, M.J. Wingfield and B.D. Wingfield. 2003. Detection of hybrids in commercially propagated *Eucalyptus* using 5S rDNA sequences. **Forest Genetics** 10: 195-205.
343. Telechea, N., M. Rolfo, T.A. Coutinho and M.J. Wingfield. 2003. *Puccinia psidii* on *Eucalyptus globulus* in Uruguay. **Plant Pathology** 52: 427.
344. van der Merwe, B.D. Wingfield and M.J. Wingfield. 2003. Primers for the amplification of sequence-characterized loci in *Cryphonectria cubensis* populations. **Molecular Ecology Notes** 3: 494-497.
345. van Jaarsveld, E., M.J. Wingfield and A. Drenth. 2003. A rapid seedling based technique to assay tobacco for resistance to *Phytophthora nicotianae*. **Journal of Phytopathology** 151: 389-394.
346. Wingfield, M.J. 2003. Increasing threat of diseases to exotic plantation forests in the southern hemisphere: Lessons from *Cryphonectria* canker. **Australasian Plant Pathology** 32: 133-139.
347. Wingfield, B.D. and M.J. Wingfield. 2003. Forest Biotechnology: A South African perspective. **South African Forestry Journal** 199: 1-5.
348. Zhou X.D., W. de Beer, B.D. Wingfield, and M.J. Wingfield. 2003. Infection sequence and pathogenicity of *Ophiostoma ips*, *Leptographium serpens* and *L. lundbergii* to pines in South Africa. **Fungal Diversity** 10: 229-240.
349. Aghayeva, D. M.J. Wingfield, Z.W. de Beer and T. Kirisits. 2004. Two new *Ophiostoma* species with *Sporothrix* anamorphs from Austria and Azerbaijan. **Mycologia** 96: 866-878.
350. Barnes, I., P.W. Crous, B.D. Wingfield and M.J. Wingfield. 2004. Multigene phylogenies reveal that red band needle blight of *Pinus* is caused by two distinct species of *Dothistroma*, *D. septosporum* and *D. pini*. **Studies in Mycology** 50: 551-565.
351. Beilharz, V., I.G. Pascoe, M.J. Wingfield, B. Tjahjono and P.W. Crous. 2004. *Passalora perplexa* an important pleoanamorphic leaf blight pathogen of *Acacia crassicarpa* in Australia and Indonesia. **Studies in Mycology** 50: 471-480.
352. Burgess, T. T.R. Gordon, M.J. Wingfield and B.D. Wingfield. 2004. Geographic isolation of *Diplodia scrobiculata* and its association with native *Pinus radiata*. **Mycological Research** 108: 1399-1406.

353. Burgess, T., M.J. Wingfield and B.D. Wingfield. 2004. Global distribution of *Diplodia pinea* genotypes revealed using simple sequence repeat (SSR) markers. **Australasian Plant Pathology** 33: 513-519.
354. Cortinas, M.N., N. Koch, J. Thain, B.D. Wingfield and M.J. Wingfield. 2004. First record of the Eucalyptus stem canker pathogen, *Coniothyrium zuluense* from Hawaii. **Australasian Plant Pathology** 33: 309-312.
355. Crous, P.W., J.Z. Groenewald, J. P. Mansilla, G.C. Hunter and M.J. Wingfield. 2004. Phylogenetic reassessment of *Mycosphaerella* spp. and their anamorphs occurring on *Eucalyptus*. **Studies in Mycology** 50: 195-214.
356. Crous, P.W., J.Z. Groenewald, K. Pongpanich, W. Himaman, M. Arzanlou and M.J. Wingfield. 2004. Cryptic speciation and host specificity among *Mycosphaerella* spp. occurring on Australian *Acacia* spp. grown as exotics in the tropics. **Studies in Mycology** 50: 457-470.
357. Denman, S., P.W. Crous, A. Sadie and M.J. Wingfield. 2004. Evaluation of fungicides for the control of *Botryosphaeria protearum* on *Protea magnifica* in the Western Cape Province of South Africa. **Australasian Plant Pathology** 33: 97-102.
358. Fandohan, P., B. Gnonlonfin, K. Hell, W.F.O. Marasas and M.J. Wingfield. 2004. Natural occurrence of *Fusarium* and subsequent fumonisin contamination in preharvest and stored maize in Benin, West Africa. **International Journal of Food Microbiology** 99: 173-183.
359. Fandohan, P., J.D. Gbenou, B. Gnonlonfin, K. Hell, W.F.O. Marasas and M.J. Wingfield. 2004. Effect of essential oils on the growth of *Fusarium verticillioides* and fumonisin contamination in corn. **Journal of Agricultural and Food Chemistry** 52: 6824-6829.
360. Geldenhuis, M.M., J. Roux, F. Montenegro, Z.W. de Beer, M.J. Wingfield and B.D. Wingfield. 2004. Identification and pathogenicity of *Graphium* and *Pesotum* species from machete wounds on *Schizolobium parahybum* in Ecuador. **Fungal Diversity** 15: 137-151.
361. Geldenhuis, M.M., J. Roux, M.J. Wingfield and B.D. Wingfield. 2004. Development of polymorphic markers for the root pathogen *Thielaviopsis basicola* using ISSR-PCR. **Molecular Ecology Notes** 4: 547-550.
362. Gezahgne, A., J. Roux, B. Slippers and M.J. Wingfield. 2004. Identification of the causal agent of Botryosphaeria stem canker in Ethiopian *Eucalyptus* plantations. **South African Journal of Botany** 70:241-248.
363. Gezahgne, A., J. Roux, P.Q. Thu and M.J. Wingfield. 2004. Coniothyrium stem canker of *Eucalyptus*, new to Argentina and Vietnam. **South African Journal of Science** 99: 587-588.
364. Gezahgne, A., M.P.A. Coetzee, M.J. Wingfield, B.D. Wingfield and J. Roux. 2004. Identification of the Armillaria root rot pathogen in Ethiopian plantations. **Forest Pathology** 34: 1-13.
365. Gryzenhout, M., H. Myburg, N.A. van der Merwe, B.D. Wingfield and M.J. Wingfield. 2004. *Chrysosporthe*, a new genus to accommodate *Cryphonectria cubensis*. **Studies in Mycology** 50: 119-144.

366. Hunter, G., J. Roux, B.D. Wingfield, P.W. Crous and M.J. Wingfield. 2004. *Mycosphaerella* species causing leaf diseases in South African *Eucalyptus* plantations. **Mycological Research** 108: 672-681.
367. Hunter, G.C., P.W. Crous, J. Roux, B.D. Wingfield and M.J. Wingfield. 2004. Identification of *Mycosphaerella* spp. associated with leaf disease of *Eucalyptus nitens* in South Africa. **Australasian Plant Pathology** 33: 394-355.
368. Jacobs, K., D.R. Bergdahl, M.J. Wingfield, S. Halik, K.A. Seifert, D.E. Bright and B.D. Wingfield. 2004. *Leptographium wingfieldii* introduced into North America and found associated with exotic *Tomicus piniperda* and native bark beetles. **Mycological Research** 108: 411-418.
369. Kim, Jae-Jin, Y. W. Lim, M.J. Wingfield, C. Breuil and G-H. Kim. 2004. *Leptographium bistatum* sp.nov., a new species with a *Sporothrix* anamorph from *Pinus radiata* in Korea. **Mycological Research** 108: 699-706.
370. Krokene, P., I. Barnes, B.D. Wingfield and M.J. Wingfield. 2004. A PCR-RFLP based diagnostic technique to rapidly identify *Seiridium* species causing Cypress canker. **Mycologia** 96: 1352-1354.
371. Lezar, S., A.A. Myburg, D.K. Berger, M.J. Wingfield and B.D. Wingfield. 2004. Development and assessment of microarray-based DNA fingerprinting in *Eucalyptus grandis*. **Theoretical and Applied Genetics** 109: 1329-1336.
372. Masuya, H., M.J. Wingfield, T. Kubono and Y. Ichihara. 2004. *Leptographium pruni* sp. nov. from bark beetle -infested *Prunus jamasakura* in Japan. **Mycologia** 96: 548-557.
373. Myburg, H., M. Gryzenhout, B.D. Wingfield, M.G. Milgroom, S. Kaneko and M.J. Wingfield. 2004. DNA sequence data and morphology define *Cryphonectria* species in Europe and Asia. **Canadian Journal of Botany** 82: 1730-1734.
374. Myburg, H., M. Gryzenhout, B.D. Wingfield, R.J. Stipes and M.J. Wingfield. 2004. Phylogenetic relationships of *Cryphonectria* and *Endothia* species based on DNA sequence data and morphology. **Mycologia** 96: 990-1001.
375. Pavlic, D., B. Slippers, T.A. Coutinho, M. Gryzenhout and M.J. Wingfield. 2004. *Lasiodiplodia gonubiensis* sp.nov., a new *Botryosphaeria* anamorph from native *Syzygium cordatum* in South Africa. **Studies in Mycology** 50: 313-322.
376. Roux, J., M. van Wyk, H. Hatting and M.J. Wingfield. 2004. *Ceratocystis* species infecting stem wounds on *Eucalyptus grandis* in South Africa. **Plant Pathology** 53: 414-421.
377. Slippers, B., T. Burgess, P.W. Crous, T.A. Coutinho, M.J. Wingfield and B.D. Wingfield. 2004. Development of simple sequence repeat markers for *Botryosphaeria* spp. with *Fusicoccum* anamorphs. **Molecular Ecology Notes** 4: 675-677.
378. Slippers, B., P.W. Crous, S. Denman, T.A. Coutinho, B.D. Wingfield and M.J. Wingfield. 2004. Combined multiple gene genealogies and phenotypic characters differentiate several species previously identified as *Botryosphaeria dothidea*. **Mycologia** 96: 83-101.
379. Slippers, B., G. Fourie, P.W. Crous, T.A. Coutinho, B.D. Wingfield, A.J. Carnegie and M.J. Wingfield. 2004. Speciation and distribution of *Botryosphaeria* spp. on native and introduced *Eucalyptus* trees in Australia and South Africa. **Studies in Mycology** 50: 343-358.

380. Slippers, B., G. Fourie, P.W. Crous, T.A. Coutinho, B.D. Wingfield and M.J. Wingfield. 2004. Multiple gene sequences delimit *Botryosphaeria australis* sp.nov. as a sister species to *B. lutea*. **Mycologia** 96:1028-1039.
381. van Niekerk, J.M. J.Z. Groenewald, G.J.M. Verkley, P.H. Fourie, M.J. Wingfield and P. W. Crous. 2004. Systematic reappraisal of *Coniella* and *Pilidiella*, with specific reference to species occurring on *Eucalyptus* and *Vitis*. **Mycological Research** 108: 1-21.
382. van Staden, V., B.E. Erasmus, J. Roux, M.J. Wingfield and A.S. van Jaarsveld. 2004. Modelling the spatial distribution of two important South African forestry pathogens. **Forest Ecology and Management** 187: 61-73.
383. van Wyk, M., J. Roux, I. Barnes, B.D. Wingfield, D.B. Chhetri, T. Kirisits and M.J. Wingfield. 2004a. *Ceratocystis bhutanensis* sp. nov., associated with the bark beetle *Ips schmutzenhoferi* on *Picea spinulosa* in Bhutan. **Studies in Mycology** 50: 365-379.
384. van Wyk, M. J. Roux, I. Barnes, B.D. Wingfield, E.C.Y. Liew, B. Assa, B.A. Summerell and M.J. Wingfield. 2004b. *Ceratocystis polychroma* sp. nov., a new species from *Syzygium aromaticum* in Sulawesi. **Studies in Mycology** 50: 273-282.
385. Visser, M., T.R. Gordon, B.D. Wingfield, M.J. Wingfield and A. Viljoen. 2004. Transformation of *Fusarium oxysporum* f.sp. *cubense*, causal agent of Fusarium wilt of banana, with the green fluorescent protein gene. **Australasian Plant Pathology** 33: 69-75.
386. Wingfield, M.J. and D.J. Robison. 2004. Diseases and insect pests on *Gmelina arborea*: real threats and real opportunities. **New Forest** 28: 227-243.
387. Zhou, X.D., Z.W. de Beer, R. Ahumada, B.D. Wingfield and M.J. Wingfield. 2004. *Ophiostoma* and *Ceratocystiopsis* spp. associated with two pine-infesting bark beetles in Chile. **Fungal Diversity** 15: 261-274.
388. Zhou, X., Z.W. de Beer, D. Cibrian, B.D. Wingfield and M.J. Wingfield. 2004. Characterisation of *Ophiostoma* species associated with pine bark beetles from Mexico, including *O. pulvinisporum* sp. nov. **Mycological Research** 108: 690-698.
389. Zhou, X., Z.W. de Beer, T.C. Harrington D. McNew, T. Kirisits and M. J. Wingfield. 2004. Epitypification of *Ophiostoma galeiformis* and phylogeny of species in the *O. galeiformis* complex. **Mycologia** 96: 1306-1315.
390. Aghayeva, D.N., M.J. Wingfield, T. Kirisits and B.D. Wingfield. 2005. *Ophiostoma dentifundum* sp.nov. from oak in Europe, characterized using molecular phylogenetic data and morphology. **Mycological Research** 109: 1127-1136.
391. Alfenas, A.C., E.A.V. Zauza, M.J. Wingfield, J. Roux and M. Glen. 2005. *Heteropyxis natalensis*, a new host of *Puccinia psidi* rust. **Australasian Plant Pathology** 34: 285-286.
392. Al-Subhi, A.M, A.O. Al-Adawi, M. van Wyk, M. Deadman and M.J. Wingfield. 2005. *Ceratocystis omanensis*, a new species from disease mango trees in Oman. **Mycological Research** 110: 237-245.
393. Barber P.A., T.J. Burgess, G.E. Hardy, B. Slippers, P.J. Keane and M.J. Wingfield. 2005. *Botryosphaeria* species from *Eucalyptus* in Australia are pleoanamorphic, producing *Dichomera* synapomorphs in culture. **Mycological Research** 109: 1347-1363.

394. Barnes, I., G. Nakabonge, J. Roux, B.D. Wingfield and M.J. Wingfield. 2005. Comparisons of populations of the wilt pathogen *Ceratocystis albifundus* in South Africa and Uganda. **Plant Pathology** 54: 189-195.
395. Bogale, M., B.D. Wingfield, M.J. Wingfield and E.T. Steenkamp. 2005. Simple sequence repeat markers for species in the *Fusarium oxysporum* complex. **Molecular Ecology Notes** 5: 622-624.
396. Britz, H. T.A. Coutinho, B.D. Wingfield, W.F.O. Marasas and M.J. Wingfield. 2005. Diversity and differentiation in two populations of *Gibberella circinata* in South Africa. **Plant Pathology** 54:46-52.
397. Chimwamurombe, P.M., B.D. Wingfield, A.M. Botha, M.J. Wingfield. 2005a. Inhibition of fungal polygalacturonases by extracts of *Eucalyptus grandis* with different disease susceptibilities. **Biosciences and Biotechnology Research Asia** 3(2): 179-186.
398. Chimwamurombe, P.M., B.D. Wingfield, A.M. Botha and M.J. Wingfield. 2005b. Production of polygalacturonases in isolates of *Cryphonectria* of differing pathogenicity. **Biosciences and Biotechnology Research Asia** 3(2): 253-259.
399. Coetzee, M., B.D. Wingfield, P. Bloomer and M.J. Wingfield. 2005. Phylogenetic analyses of DNA sequences reveal species partitions amongst isolates of *Armillaria* from Africa. **Mycological Research** 109: 1223-1234.
400. Coetzee, M., B.D. Wingfield, T. Kirisits, D.B. Chhetri, P. Bloomer and M.J. Wingfield. 2005. Identification of *Armillaria* isolates from Bhutan based on DNA sequence comparisons. **Plant Pathology** 54: 36-45.
401. Crous P.W., N. Allegrucci, A.M. Arambarri, M.C. Cazau, J.Z. Groenewald and M.J. Wingfield. 2005. *Dematiocladium celtidis* gen. sp. nov. (Nectriaceae, Hypocreales). A new genus from *Celtis* leaf litter in Argentina. **Mycological Research** 109: 833-840.
402. Dyer C., and M.J. Wingfield. 2005. Challenges and strategies facing forest research and education for the 21st century: A case study from South Africa. **Forest Science and Technology** 1: 2. 10.1080/21580103.2005.9656280.
403. Fandohan, P., Gnonlonfin, B., Hell, K., Marasas, W.F.O. and M.J. Wingfield. 2005. Natural occurrence of *Fusarium* and subsequent fumonisin contamination on preharvest and stored maize in Benin, West Africa. **International Journal of Food Microbiology** 99: 173-183.
404. Fandohan, P., Zoumenou, D., Hounhouigan, D.J., Marasas, W.F.O. and M.J. Wingfield. 2005. Fate of aflatoxins and fumonisins during the processing of maize into food products in Benin. **International Journal of Food Microbiology** 98: 249-259.
405. Gebeyehu, S., B.P. Hurley and M.J. Wingfield. 2005. A new lepidopteran insect pest discovered on commercially grown *Eucalyptus nitens* in South Africa. **South African Journal of Science** 101: 26-28.
406. Gezahgne, A., M-N. Cortinas, M.J. Wingfield and J. Roux. 2005. Characterisation of the Coniothyrium stem canker pathogen on *Eucalyptus camaldulensis* in Ethiopia. **Australian Plant Pathology** 34: 85-90.
407. Gryzenhout, M., H.F. Glen, B.D. Wingfield and M.J. Wingfield. 2005a. (1686) Proposal to conserve the name *Cryphonectria* (Diaporthales) with a conserved type. **Taxon** 54: 539-540.

408. Gryzenhout M., H.F. Glen, B.D. Wingfield and M.J. Wingfield. 2005b. *Amphilogia* gen. nov. for *Cryphonectria*-like fungi from *Elaeocarpus* spp. In New Zealand and Sri Lanka. **Taxon** 54: 1009-1021.
409. Gryzenhout, M., H. Myburg, B. D. Wingfield, F. Montenegro and M.J. Wingfield. 2005. *Chrysosporthe doradensis* sp.nov. pathogenic to *Eucalyptus* in Ecuador. **Fungal Diversity** 20: 39-57.
410. Gryzenhout, M., H. Myburg, B.D. Wingfield, F. Montenegro and M.J. Wingfield. 2005. *Rostraureum tropicale* gen. sp. nov. (Diaporthales) associated with dying *Terminalia ivorensis* in Ecuador. **Mycological Research** 109: 1029-1044.
411. Jacobs, K., H. Solheim, B.D. Wingfield and M.J. Wingfield. 2005. Taxonomic re-evaluation of *Leptographium lundbergii* based on DNA sequence comparisons and morphology. **Mycological Research** 109: 1149-1161.
412. Kim, J-J, Y.W. Lim, C. Breuil, M.J. Wingfield, X.D. Zhou and G-H Kim. 2005. A new *Leptographium* species associated with *Tomicus piniperda* infesting pine logs in Korea. **Mycological Research** 109: 275-284.
413. Marin, M., O. Preisig, B.D. Wingfield, T. Kirisits, Y. Yamaoka and M.J. Wingfield. 2005. Phenotypic and DNA sequence data comparisons reveal three discrete species in the *Ceratocystis polonica* species complex. **Mycological Research** 109: 1137-1148.
414. Mohali, S., T.I. Burgess, and M.J. Wingfield. 2005. Diversity and host association of the tropical tree endophyte *Lasiodiplodia theobromae* revealed using SSR markers. **Forest Pathology** 35: 385-396.
415. Nakabonge, G., M.N. Cortinas, J. Roux, M. Gryzenhout, B.D. Wingfield and M.J. Wingfield. 2005. Development of polymorphic microsatellite markers for the fungal tree pathogen *Cryphonectria eucalypti*. **Molecular Ecology Notes** 5: 558-561
416. Rodas, C.A., L. Lombard, M. Gryzenhout, B. Slippers and M.J. Wingfield. 2005. Cylindrocladium blight of *Eucalyptus grandis* in Colombia. **Australasian Plant Pathology** 34: 143-149.
417. Rodas, C.A., M. Gryzenhout, H. Myburg, B.D. Wingfield and M.J. Wingfield. 2005. Discovery of the *Eucalyptus* canker pathogen, *Chrysosporthe cubensis* on native *Miconia* (Melastomataceae) in Colombia. **Plant Pathology** 54: 460-470.
418. Roux, J., G. Meke, B. Kanyi, L. Mwangi, A. Mbagi, G.C. Hunter, G. Nakabonge and M.J. Wingfield. 2005. Diseases of plantation forestry tree species in Eastern and Southern Africa. **South African Journal of Science** 101: 409-413.
419. Schroers, H.J., M.M. Geldenhuis, M.J. Wingfield, M.H. Schoeman, Y.-F. Yen, W.-C. Shen and B.D. Wingfield. 2005. Classification of the guava wilt fungus *Myxosporium psidii*, the palm pathogen *Gliocladium vermoesenii* and the persimmon wilt fungus *Acremonium diospyri* in *Nalanthamala*. **Mycologia** 97: 375-395.
420. Six, D.L., Z.W. de Beer, R.A. Beaver, L. Visser and M.J. Wingfield. 2005. Exotic invasive elm bark beetle, *Scolytus kirschii*, detected in South Africa. **South Africa Journal of Science** 101: 229-232.
421. Slippers, B., G.I. Johnson, P.W. Crous, T.A. Coutinho, B.D. Wingfield and M.J. Wingfield. 2005. Phylogenetic and morphological re-evaluation of the *Botryosphaeria* species causing diseases on *Mangifera indica* in Australia. **Mycologia** 97: 99-110.

422. Slippers, B., J. Stenlid and M.J. Wingfield. 2005. Emerging pathogens. Fungal host jumps following anthropogenic introduction. **Trends in Ecology and Evolution** 20: 420-421.
423. Slippers, B., B.A. Summerell, P.W. Crous, T.A. Coutinho, B.D. Wingfield and M.J. Wingfield. 2005. Preliminary studies on *Botryosphaeria* species from Southern Hemisphere conifers in Australasia and South Africa. **Australasian Plant Pathology** 34: 213-220.
424. van Heerden, S.W., H.V. Amerson, O. Preisig, B.D. Wingfield and M.J. Wingfield. 2005. Relative pathogenicity of *Cryphonectria cubensis* on *Eucalyptus* clones differing in the tolerance to *C. cubensis*. **Plant Disease** 89: 659-662.
425. van Wyk, M., A.O. Al-Adawi, B.D. Wingfield, A.M. Al-Subhi, M.L. Deadman and M. J. Wingfield. 2005. DNA based characterization of *Ceratocystis fimbriata* isolates associated with mango decline in Oman. **Australasian Plant Pathology** 34: 587-590.
426. Adams GC, J. Roux and M.J. Wingfield. 2006. *Cytospora* species (Ascomycota, Diaporthales, Valsaceae): introduced and native pathogens of trees in South Africa. **Australasian Plant Pathology** 35: 521-548.
427. Al Adawi, A. O., M. L. Deadman, A. K. Al Rawahi, Y. M. Al Maqbali, A. A. Al Jahwari, B. A. Al Saadi, I. S. Al Amri and M. J. Wingfield. 2006. Aetiology and causal agents of mango sudden decline disease in the Sultanate of Oman. **European Journal of Plant Pathology** 116: 247-254.
428. Al Subhi, A.O. Al Adawi, M. Van Wyk, M. Deadman and M.J. Wingfield. 2006. *Ceratocystis omanensis*, a new species from diseased mango trees in Oman. **Mycological Research** 110: 237-245.
429. Bogale, M., B.D. Wingfield, M.J. Wingfield and E.T. Steenkamp. 2006. Characterisation of *Fusarium oxysporum* isolates from Ethiopia using AFLP, SSR and DAN sequence analyses. **FEMS Microbiology Letters** 23: 51-66.
430. Burgess, T.I., P.A. Barber, S. Mohali, G. Pegg, W. de Beer and M.J. Wingfield. 2006. Three new *Lasiodiplodia* spp. from the tropics, recognized based on DNA sequence comparisons and morphology. **Mycologia** 98: 423-435.
431. Cortinas, M.N., I Barnes, B.D. Wingfield and M.J. Wingfield. 2006. Polymorphic microsatellite markers for the *Eucalyptus* fungal pathogen *Colletogloeopsis zuluensis*. **Molecular Ecology Notes** 6: 780-783.
432. Cortinas, M.N., T. Burgess, B. Dell, D.P. Xu, P.W. Crous, B.D. Wingfield and M.J. Wingfield. 2006. First record of *Colletogloeopsis zuluense* comb. nov., causing a stem canker of *Eucalyptus* in China. **Mycological Research** 110: 229-236.
433. Cortinas, M.N., P.W. Crous, B.D. Wingfield and M.J. Wingfield. 2006. Multi-gene phylogenies and phenotypic characters distinguish two species within the *Colletogloeopsis zuluensis* complex associated with *Eucalyptus* stem cankers. **Studies in Mycology** 55: 133-146.
434. Crous, P.W., I.H. Rong, A. Wood, S. Lee, H. Glen, W. Botha, B. Slippers, W.Z. De Beer, M.J. Wingfield and D.L. Hawksworth. 2006. How many species of fungi are there at the tip of Africa? **Studies in Mycology** 55: 13-33.

435. Crous, P.W., B. Slippers, M.J. Wingfield, J. Rheeder, W.F.O. Marasas, A.J.L. Philips, A. Alves, T. Burgess, P. Barber and J.Z. Groenewald. 2006. Phylogenetic lineages in the Botryosphaeriaceae. **Studies in Mycology** 55: 235-253.
436. Crous, P.W., M.J. Wingfield, J. P. Mansilla, A.C. Alfenas and J.Z. Groenewald. 2006. Phylogenetic reassessment of *Mycosphaerella* spp. and their anamorphs occurring on *Eucalyptus*. II. **Studies in Mycology** 55: 99-131.
437. Crous, P.W., M.J. Wingfield, B. Slippers, I.H. Rong and R.A. Samson. 2006. 100 years of fungal biodiversity in Southern Africa - Preface. **Studies in Mycology** 55.
438. de Beer, Z.W, D. Begerow R. Bauer, G.S. Pegg, P.W. Crous and M.J. Wingfield. 2006. Phylogeny of the *Quambalariaceae* fam. nov., including important *Eucalyptus* pathogens in South Africa and Australia. **Studies in Mycology** 55: 289-298.
439. Fandohan, P., R. Ahouanshou, P. Houssou, K. Hell, W.F.O. Marasas and M.J. Wingfield. 2006. Impact of mechanical shelling and dehulling on *Fusarium* infection and fumonisin contamination in maize. **Food Additives and Contaminants** 23: 415-421.
440. Fandohan, P., B. Gnonlonfin, K. Hell, W.F.O. Marasas and M.J. Wingfield. 2006. Impact of indigenous storage systems and insect infestation on the contamination of maize with fumonisins. **African Journal of Biotechnology** 5: 546-552.
441. Geldenhuys, M.M., J. Roux, A.J. Cilliers, B. D. Wingfield and M.J. Wingfield. 2006. Clonality in South African isolates and evidence for a European origin of the root pathogen *Thielaviopsis basicola*. **Mycological Research** 110: 306-311.
442. Gezahgne, A., J. Roux, G.C. Hunter and M.J. Wingfield. 2006. *Mycosphaerella* species associated with leaf disease of *Eucalyptus globulus* in Ethiopia. **Forest Pathology** 36: 253-263.
443. Gryzenhout, M., H. Myburg, C.S. Hodges, B.D. Wingfield and M.J. Wingfield. 2006. *Microthia*, *Holocryphia* and *Ursicollum*, three new genera on *Eucalyptus* and *Coccoloba* for fungi previously known as *Cryphonectria*. **Studies in Mycology** 55: 35-52.
444. Gryzenhout, M., H. Myburg, C.A. Rodas, B.D. Wingfield and M.J. Wingfield. 2006. *Aurapex penicillata* gen. et sp. nov. from native *Miconia theaezans* and *Tibouchina* spp. in Colombia. **Mycologia** 98: 105-115.
445. Gryzenhout, M., H. Myburg, B.D. Wingfield and M.J. Wingfield. 2006. Cryphonectriaceae (Diaporthales), a new family including *Cryphonectria*, *Chrysoporthe*, *Endothia* and allied genera. **Mycologia** 98: 239-249.
446. Gryzenhout, M., C.A. Rodas, J. Mena Portales, P. Clegg, B.D. Wingfield and M.J. Wingfield. 2006. Novel hosts of the Eucalyptus canker pathogen *Chrysoporthe cubensis* and a new *Chrysoporthe* species from Colombia. **Mycological Research** 110: 833-845.
447. Gryzenhout, M., B.D. Wingfield and M.J. Wingfield. 2006. New taxonomic concepts for the important forest pathogen *Cryphonectria parasitica* and related fungi. **FEMS Microbiology Letters** 258: 161-172.
448. Heath, R. N., M. Gryzenhout, J. Roux and M. J. Wingfield. 2006. Discovery of the canker pathogen *Chrysoporthe austroafricana* on native *Syzygium* spp. in South Africa. **Plant Disease** 90: 433-438.

449. Hunter, G., MN. Cortinas, B.D. Wingfield, P.W. Crous and M.J. Wingfield. 2006. Development of polymorphic microsatellite markers for the *Eucalyptus* leaf pathogen *Mycosphaerella nubilosa*. **Molecular Ecology Notes** 6: 900-903.
450. Hunter, G., P.W. Crous, B.D. Wingfield, K. Pongpanich and M.J. Wingfield. 2006. *Pseudocercospora flavomarginata* sp nov., from *Eucalyptus* leaves in Thailand. **Fungal Diversity** 22: 71-90.
451. Hunter, G., B.D. Wingfield, P.W. Crous and M.J. Wingfield. 2006. A multi-gene phylogeny for species of *Mycosphaerella* occurring on *Eucalyptus* leaves. **Studies in Mycology** 55: 147-161.
452. Jacobs K., L.G. Eckhardt and M.J. Wingfield. 2006. *Leptographium profanum* sp.nov., a new species from hardwood roots in North America. **Canadian Journal of Botany** 84: 759-766.
453. Lee, S., P.W. Crous and M.J. Wingfield. 2006. Pestalotioid fungi from *Restionaceae* in the Cape Floral Kingdom. **Studies in Mycology** 55: 175-187.
454. Maier, W., T. Khoza, N. Harmse, B.D. Wingfield and M.J. Wingfield. 2006. A disease epidemic on *Zizyphus mucronata* in the Kruger National Park caused by *Coniodictyum chevalieri*. **Studies in Mycology** 55: 279-288.
455. Maphosa, L., B.D. Wingfield, M.P.A. Coetzee, E. Mwenje and M.J. Wingfield. 2006. Phylogenetic relationships among *Armillaria* species inferred from partial elongation factor 1-alpha DNA sequence data. **Australasian Plant Pathology** 35: 513-520.
456. Marasas W.F.O., R.C Ploetz, M.J.Wingfield, B.D. Wingfield and E.T. Steenkamp. 2006. Mango malformation disease and the associated *Fusarium* species. **Phytopathology** 96: 667-672.
457. Mohali S, B. Slippers and M.J. Wingfield. 2006. Two new *Fusicoccum* species from *Acacia* and *Eucalyptus* in Venezuela, based on morphology and DNA sequence data. **Mycological Research** 110: 405-413.
458. Mwenje, E., B.D. Wingfield, M.P.A. Coetzee, H. Nemato and M.J. Wingfield. 2006. *Armillaria* species on tea in Kenya identified using isozyme and DNA sequence comparisons. **Plant Pathology** 55: 343-350.
459. Nakabonge, G., M. Gryzenhout, J. Roux, B.D. Wingfield and M.J. Wingfield. 2006. *Celoporthe dispersa* gen. et sp. nov. from native Myrtales in South Africa. **Studies in Mycology** 55: 255-267.
460. Nakabonge, G., J. Roux, M. Gryzenhout and M.J. Wingfield. 2006. Distribution of *Chrysoporthe* canker pathogens on *Eucalyptus* and *Syzygium* spp. in eastern and southern Africa. **Plant Disease** 90: 734-740.
461. Roets F., Z.W. de Beer, L.L. Dreyer, R. Zipfel, P.W. Crous and M.J. Wingfield. 2006. Multi-gene phylogeny for *Ophiostoma* spp. reveals two new species from *Protea* infructescences. **Studies in Mycology** 55: 199-212.
462. Roets F., M.J. Wingfield, L.L. Dreyer, P.W. Crous and D.U. Bellstedt. 2006. A PCR-based method to detect species of Gondwanamyces and *Ophiostoma* on surfaces of insects colonizing *Protea* flowers. **Canadian Journal of Botany** 84: 989-994.

463. Roux J, Z.L. Mthlane, Z.W. de Beer, B. Eisenberg and M.J. Wingfield. 2006. Quambalaria leaf and shoot blight on *Eucalyptus nitens* in South Africa. **Australasian Plant Pathology** 35: 427-433.
464. Slippers, B., R Vasiliauskas, B. Hurley, J. Stenlid and M.J. Wingfield. 2006. A collaborative project to better understand Siricid-Fungal symbioses. **Proceedings of SNS Meeting in Forest Pathology** 65-68.
465. Smith A.H., E.A. Pinkard, G.C. Hunter, M.J. Wingfield and C.L. Mohammed. 2006. Anatomical variation and defense responses of juvenile *Eucalyptus nitens* leaves to *Mycosphaerella* leaf disease. **Australasian Plant Pathology** 35: 725-731.
466. van Wyk M., J. Roux, I. Barnes, B.D. Wingfield and M.J. Wingfield. 2006. Molecular phylogeny of the *Ceratocystis moniliformis* complex and description of *C. tribiliformis* sp.nov. **Fungal Diversity** 21: 181-201.
467. van Wyk, M., N.A. van der Merwe, J. Roux, B.D. Wingfield, G.N. Kamgan and M.J. Wingfield. 2006. Population genetic analyses suggest that the *Eucalyptus* fungal pathogen *Ceratocystis fimbriata* has been introduced into South Africa. **South African Journal of Science** 102: 259-263.
468. Wright, L.P., B.D. Wingfield, P.W. Crous, T. Brenneman and M.J. Wingfield. 2007. Isolation and characterization of microsatellite loci in *Cylindrocladium parasiticum*. **Molecular Ecology Notes** 6: 110-112.
469. Zhou, X-D., Z.W. de Beer and M.J. Wingfield. 2006. DNA sequence comparisons of *Ophiostoma* spp., including *Ophiostoma aurorae* sp. nov., associated with pine bark beetles in South Africa. **Studies in Mycology** 55: 269-277.
470. Zipfel, R., Z.W. de beer, K. Jacobs, B.D. Wingfield and M.J. Wingfield. 2006. Multi-gene phylogenies define *Ceratocystiopsis* and *Grosmannia* distinct from *Ophiostoma*. **Studies in Mycology** 55: 75-97.
471. Andjic, V., P.A. Barber, A.J. Carnegie, G.E StJ. Hardy, M.J. Wingfield and T.I. Burgess. 2007. Phylogenetic reassessment supports accommodation of *Phaeophleospora* and *Colletogloeopsis* from eucalypts in *Kirramyces*. **Mycological Research** 10: 1184-1198.
472. Andjic, V., P.A. Barber, A.J. Carnegie, G.S. Pegg, G.E.StJ. Hardy, M.J. Wingfield and T.I. Burgess. 2007. *Kirramyces viscidus* sp nov., a new eucalypt pathogen from tropical Australia closely related to the serious leaf pathogen, *Kirramyces destructans*. **Australasian Plant Pathology** 36: 478-487.
473. Andjic, V., G. E. StJ. Hardy, M-N. Cortinas, M.J. Wingfield and T I. Burgess. 2007. Multiple gene genealogies reveal important relationships between species of *Phaeophleospora* infecting *Eucalyptus* leaves. **FEMS Microbiology Letters** 268: 22-33.
474. Bogale M., B.D. Wingfield, M.J. Wingfield and E.T. Steenkamp. 2007. Species-specific primers for *Fusarium redolens* and a PCR-RFLP technique to distinguish among three clades of *Fusarium oxysporum*. **FEMS Microbiology Letters** 271: 27-32.
475. Burgess T.I., V. Andjic, M.J. Wingfield and G.E.St.J. Hardy. 2007. The eucalypt leaf blight pathogen *Kirramyces destructans* discovered in Australia. **Australasian Plant Disease Notes** 2: 141-144.

476. Carnegie, A.J., T.I. Burgess, V. Beilharz and M.J. Wingfield. 2007. New species of *Mycosphaerella* from Myrtaceae in plantations and native forests in eastern Australia. **Mycologia** 99: 461-474.
477. Cortinas, M.N., B. D. Wingfield and M.J. Wingfield. 2007. Microsatellite markers for the *Eucalyptus* stem canker fungal pathogen *Kirramyces gauchensis*. **Molecular Ecology Notes** 4: 547-550.
478. Coutinho, T.A., E.T. Steenkamp, K. Mongwaketsi, M. Wilmot and M.J. Wingfield. 2007. First outbreak of pitch canker in a South African pine plantation. **Australasian Plant Pathology** 36: 256-261.
479. de Vos, L., A.A. Myburg, M.J. Wingfield, A.E. Desjardins, T.R. Gordon and B.D. Wingfield. 2007. Complete Genetic linkage maps from an interspecific cross between *Fusarium circinatum* and *Fusarium subglutinans*. **Fungal Genetics and Biology** 44: 701-714.
480. Glen, M., A.C. Alfenas, E.A.V. Zauza, M.J. Wingfield and C. Mohammed. 2007. *Puccinia psidii*: a threat to the Australian environment and economy – a review. **Australasian Plant Pathology** 36: 1-16.
481. Groenewald, M., I. Barnes, R.E. Bradshaw, A.V. Brown, A. Dale, J.Z. Groenewald, K.J. Lewis, B.D. Wingfield, M.J. Wingfield and P.W. Crous. 2007. Characterization and distribution of mating type genes in the Dothistroma needle blight pathogens. **Phytopathology** 97: 825-834.
482. Heath, R.N., J. Roux, M. Gryzenhout, A.J. Carnegie, I.W. Smith and M.J. Wingfield. 2007. *Holocryphia eucalypti* on *Tibouchina urvilleana* in Australia. **Australasian Plant Pathology** 36: 560-564.
483. Hurley B.P, P. Govender, T.A .Coutinho, B.D. Wingfield and M.J. Wingfield. 2007. Fungus gnats and other Diptera in South African forestry nurseries and their possible association with the pitch canker fungus. **South African Journal of Science** 103: 43-46.
484. Hurley B.P, B. Slippers, T.A .Coutinho, B.D. Wingfield, P. Govender and M.J. Wingfield 2007. Molecular detection of fungi carried by *Bradysia difformis* (Sciaridae: Diptera) in South African forestry nurseries. **Southern Hemisphere Forestry Journal** 69: 103-109.
485. Hurley B.P., B. Slippers and M.J. Wingfield. 2007. A critical review of control of the alien invasive woodwasp, *Sirex noctilio*, in the southern hemisphere, with a special emphasis on biological control. **Agricultural and Forest Entomology** 9: 159-171.
486. Jacobs A, T.A. Coutinho, M.J. Wingfield, R. Ahumada and B.D. Wingfield. 2007. Characterization of the pitch canker fungus, *Fusarium circinatum*, from Chile. **South African Journal of Science** 102: 1-5.
487. Kirisits, T., H. Konrad, E. Halmschlager, C. Stauffer, M.J. Wingfield and D.B. Chhetri. 2007. Sirococcus shoot blight on *Picea spinulosa* in Bhutan. **Forest Pathology** 37: 40-50.
488. Maier, W., B.D. Wingfield, M. Mennicken and M.J. Wingfield. 2007. Polyphyly and two emerging lineages in the rust genera *Puccinia* and *Uromyces*. **Mycological Research** 111: 176-185.
489. Maseko, B., T.I. Burgess, T.A. Coutinho and M.J. Wingfield. 2007. Two new *Phytophthora* species from South African *Eucalyptus* plantations. **Mycological Research** 11: 1321-1338.

490. Mohali S, B. Slippers and M.J. Wingfield. 2007. Identification of *Botryosphaeriaceae* species from *Eucalyptus*, *Acacia* and *Pinus* in Venezuela. **Fungal Diversity** 25: 143-165.
491. Nakabonge, G., M. Gryzenhout, B.D. Wingfield, M.J. Wingfield and J. Roux. 2007. Genetic diversity of *Chrysosporthe cubensis* in eastern and southern Africa. **South African Journal of Science** 103: 261-264.
492. Pavlic, D., B. Slippers, T. A. Coutinho and M. J. Wingfield. 2007. The *Botryosphaeriaceae* occurring on native *Syzygium cordatum* in South Africa and their potential threat to Eucalyptus. **Plant Pathology** 56: 624-636.
493. Richardson, D.M., P.W. Rundel, S.T. Jackson, R.O. Teskey, J. Aronson, A.j Bytnerowicz, M.J. Wingfield and S. Proches. 2007. Human Impacts in Pine Forests: Past, Present and Future. **Annual Review of Ecology, Evolution and Systematics** 38: 275-297.
494. Roets, F., M.J. Wingfield, P.W. Crous and L.L. Dreyer. 2007. Discovery of fungus-mite mutualism in a unique niche. **Plant-Insect Interactions** 36: 1226-1237.
495. Romon P., X. Zhou, J.C. Iturrondobeitia, M.J. Wingfield and A. Goldarazena. 2007. *Ophiostoma* species (Ascomycetes: Ophiostomatales) associated with bark beetles (*Coleoptera: Scolytinae*) colonizing *Pinus radiata* in northern Spain. **Canadian Journal of Microbiology** 53: 756-767.
496. Roux J., B. Eisenberg, A. Kanzler, A. Nel, V. Coetzee, E. Kietzka and M.J. Wingfield. 2007. Testing of selected South African *Pinus* hybrids and families for tolerance to the pitch canker pathogen, *Fusarium circinatum*. **New Forest** 33: 109-123.
497. Roux J., R.N. Heath, L. Labuschagne, G.K. Nkuekam and M.J. Wingfield. 2007. Occurrence of the wattle wilt pathogen, *Ceratocystis albifundus* on native South African trees. **Forest Pathology** 37: 292-302.
498. Slippers B, W.A. Smit, P.W. Crous, T.A. Coutinho, B.D. Wingfield and M.J. Wingfield. 2007. Taxonomy, phylogeny and identification of Botryosphaeriaceae associated with pome and stone fruit trees in South Africa and other regions of the world. **Plant Pathology** 56: 128-139.
499. Slippers, B. and M.J. Wingfield. 2007. Botryosphaeriaceae as endophytes and latent pathogens of woody plants: diversity, ecology and impact. **Fungal Biology Reviews** 21: 90-106.
500. Tsopeles, P., I. Barnes, M.J. Wingfield and S. Xenopoulos. 2007. *Seiridium cardinale* on *Juniperus* species in Greece. **Forest Pathology** 37: 338-347.
501. van den Berg, N., D.K. Berger, I. Hein, P.R.J. Birch, M.J. Wingfield and A. Viljoen. 2007. Tolerance in banana to Fusarium wilt is associated with early up-regulation of cell wall-strengthening genes in the roots. **Molecular Plant Pathology** 8: 333-341.
502. van Wyk, M., A.O. Al Adawi, I.A. Khan, M.L. Deadman, A.A Al Jahwari, B.D. Wingfield R. Ploetz and M.J. Wingfield. 2007. *Ceratocystis manginecans* sp. nov., causal agent of a destructive mango wilt disease in Oman and Pakistan. **Fungal Diversity** 27: 213-230.
503. van Wyk, M., G. Pegg, S. Lawson and M.J. Wingfield. 2007. *Ceratocystis atrox* sp. nov associated with *Phoracantha acanthocera* infestations on *Eucalyptus grandis* in Australia. **Australasian Plant Pathology** 36: 407-414.

504. Wright, L.P., B.D. Wingfield, P.W. Crous and M.J. Wingfield. 2007. Isolation and characterization of microsatellite loci in *Cylindrocladium pauciramosum*. **Molecular Ecology Notes** 7: 343-345.
505. Zhou, X.D., T.I. Burgess, Z. W. de Beer, F. Lieutier, A. Yart, K. Klepzig, A. Carnegie, J.M. Portales, B.D. Wingfield and M.J. Wingfield. 2007. High intercontinental migration rates and population admixture in the sapstain fungus *Ophiostoma ips*. **Molecular Ecology** 16: 89-99.
506. Zhou X.D., Z.W. de Beer, Y. Xie, G.S. Pegg and M.J. Wingfield. 2007. DNA-based identification of *Quambalaria pitereka* causing severe leaf blight of *Corymbia citriodora* in China. **Fungal Diversity** 25: 245-254.
507. Barnes, I., M.N. Cortinas, B. D. Wingfield and M.J. Wingfield. 2008. Microsatellite markers for the red band needle blight pathogen, *Dothistroma septosporum*. **Molecular Ecology Resources** 8: 1026-1029.
508. Barnes, I., T. Kirisits, A. Akulov, D.B. Chhetri, B.D. Wingfield, T.S. Bulgakov and M.J. Wingfield. 2008. New host and country records of the *Dothistroma* needle blight pathogens from Europe and Asia. **Forest Pathology** 38: 178-195.
509. Cortinas, M.N., B.D. Wingfield and M.J. Wingfield. 2008. Microsatellite markers for the *Eucalyptus* stem canker fungal pathogen *Kirramyces gauchensis*. **Molecular Ecology Resources** 8: 590-592.
510. de Meyer, E.M., Z.W. de Beer, R.C. Summerbell, A.M. Moharram, G.S. de Hoog, H.F. Visser and M.J. Wingfield. 2008. Taxonomy and phylogeny of new wood- and soil-inhabiting *Sporothrix* species in the *Ophiostoma stenoceras*-*Sporothrix schenckii* complex. **Mycologia** 100: 647-661.
511. de Wet, J., O. Preisig, B.D. Wingfield and M.J. Wingfield. 2008. Patterns of multiple virus infections in the conifer pathogenic fungi, *Diplodia pinea* and *Diploidea scrobiculata*. **Journal of Phytopathology** 156: 725-731.
512. de Wet, J., B. Slippers, O. Preisig, B.D. Wingfield and M.J. Wingfield. 2008. Phylogeny of the Botryosphaeriaceae reveals patterns of host association. **Molecular Phylogenetics and Evolution** 46: 116-126.
513. Durán, A., M. Gryzenhout, B. Slippers, R. Ahumada, A. Rotella, F. Flores, B.D. Wingfield and M.J. Wingfield. 2008. *Phytophthora pinifolia* sp. nov. associated with a serious needle disease of *Pinus radiata* in Chile. **Plant Pathology** 57: 715-727.
514. Hurley, B.P., B. Slippers, P.K. Croft, H.J. Hatting, M. van der Linde, A.R. Morris, C. Dyer and M.J. Wingfield. 2008. Factors influencing parasitism of *Sirex noctilio* (Hymenoptera: Siricidae) by the nematode *Deladenus siricidicola* (Nematoda: Neotylenchidae) in summer rainfall areas of South Africa. **Biological Control** 45: 450-459.
515. Hunter, G.C., N. A. van der Merwe, T. I. Burgess, A. J. Carnegie, B.D. Wingfield, P.W. Crous and M.J. Wingfield. 2008. Global movement and population biology of *Mycosphaerella nubilosa* infecting leaves of cold-tolerant *Eucalyptus globulus* and *E. nitens*. **Plant Pathology** 57: 235-242.
516. Kamgan, N.G., K. Jacobs, Z. W. de Beer, M.J. Wingfield and J. Roux. 2008. *Ceratocystis* and *Ophiostoma* species including three new taxa, associated with wounds on native South African trees. **Fungal Diversity** 29: 37-59.

517. Kamgan, N.G., K. Jacobs, Z.W. de Beer, M.J. Wingfield and J. Roux. 2008. *Pesotum australi* sp. nov. and *Ophiostoma quercus* associated with *Acacia mearnsii* trees in Australia and Uganda, respectively. **Australasian Plant Pathology** 37: 406-416.
518. Kvas, M., E.T. Steenkamp, A.O. Al Adawi, M.L. Deadman, A. A. Al Jahwari, W.F.O. Marasas, B.D. Wingfield, R.C. Ploetz and M.J. Wingfield. 2008. *Fusarium mangiferae* associated with mango malformation in the Sultanate of Oman. **European Journal of Plant Pathology** 121: 195-199.
519. Linnakoski R, W.Z. de Beer, M. Rousi, P. Niemelä, A. Pappinen and M.J. Wingfield. 2008. Fungi including *Ophiostoma karelicum* sp. nov., associated with *Scolytus ratzeburgi* infesting birch in Finland and Russia. **Mycological Research** 112: 1475-1488.
520. Lombard, L., M. Bogale, F. Montenegro, B.D. Wingfield and M.J. Wingfield. 2008. A new bark canker disease of the tropical hardwood tree *Cedrelinga catenaeformis* in Ecuador. **Fungal Diversity** 31: 73-81.
521. Marinowitz, S., J.Z. Groenewald, M.J. Wingfield and P.W. Crous. 2008. Species of Botryosphaeriaceae occurring on Proteaceae. **Persoonia** 21: 111-118.
522. Nakabonge, G., T. Burgess, M. Gryzenhout, B.D. Wingfield, M.J. Wingfield and J. Roux. 2008. Population structure of the fungal pathogen *Holocryphia eucalypti* in Australia and South Africa. **Australasian Plant Pathology** 37: 154-161.
523. Pegg, G.S., A.J. Carnegie, C. O'Dwyer, T.I. Burgess, M.J. Wingfield and A. Drenth 2008. *Quambalaria* species associated plantation and native eucalypts in Australia. **Plant Pathology** 57: 702-714.
524. Pegg, G. S., C. O'Dwyer, A. J. Carnegie, T. I. Burgess, M. J. Wingfield and A. Drenth. 2008. *Quambalaria* species associated with plantation and native eucalypts in Australia. **Plant Pathology** 57: 702-714.
525. Pérez, C.A., Z.W. de Beer, N A. Altier, M.J. Wingfield and R.A. Blanchette 2008. Discovery of the eucalypt pathogen *Quambalaria eucalypti* infecting a non-*Eucalyptus* host in Uruguay. **Australasian Plant Pathology** 37: 600-604.
526. Rodas, C.A., J. Roux, M. van Wyk, B. D. Wingfield and M. J. Wingfield. 2008. *Ceratocystis neglecta* sp. nov., infecting *Eucalyptus* trees in Colombia. **Fungal Diversity** 28: 73-84.
527. Roets, F., Z.W. de Beer, M.J. Wingfield, P.W. Crous and L.L. Dreyer. 2008. *Ophiostoma gemellus* and *Sporothrix variecibatus* from mites infesting *Protea* infructescences in South Africa. **Mycologia** 100: 496-510.
528. van der Nest, M.A., B. Slippers, J. Stenlid, P.M. Wilken, R. Vasaitis, M.J. Wingfield and B.D. Wingfield 2008. Characterization of the systems governing sexual and self-recognition in the white rot homobasidiomycete *Amylostereum areolatum*. **Current Genetics** 53: 323-336.
529. Wingfield, B.D., L. Maphosa, M.P.A. Coetzee, E. Mwenje, and M.J Wingfield. 2008. Characterisation of Zimbabwean *Armillaria* using IGS-1 sequences and AFLP analysis. **Fungal Diversity** 34: 185-194.
530. Wingfield, M.J., A. Hammerbacher, R.J. Ganley, T.A. Coutinho, E.T. Steenkamp, T.R. Gordon and B.D. Wingfield. 2008. Pitch canker caused by *Fusarium circinatum*: a growing threat to pine plantations and forests worldwide. **Australasian Plant Pathology** 37: 319-334.

531. Wingfield, M.J., B. Slippers, B.P. Hurley, T.A. Coutinho, B.D. Wingfield and J Roux. 2008. Eucalypt pests and diseases: growing threats to plantation productivity. **Southern Forests** 70: 139-144
532. Yamaoka, Y., H. Masuya, W.-H. Chung, H. Goto, C. To-Anun, S. Tokumasu, X.D. Zhou and M.J. Wingfield 2008. The teleomorph of *Leptographium yunnanense*, discovered in crosses among isolates from Thailand, China, and Japan. **Mycoscience** 49: 233-240.
533. Zhou, X.D., K. Jacobs, T. Kirisits, D.B. Chhetri and M.J. Wingfield. 2008. *Leptographium bhutanense* sp. nov., associated with the root collar weevil *Hylobitelus chenкупдоржii* on *Pinus wallichiana* in Bhutan. **Persoonia** 21: 1-8.
534. Zhou, X.D., Y.J. Xie, S.F. Chen and M.J. Wingfield. 2008. Diseases of eucalypt plantations in China: challenges and opportunities. **Fungal Diversity** 32: 1-7.
535. Aanen, D.K., B. Slippers and M.J. Wingfield. 2009. Biological pest control in beetle agriculture. **Trends in Microbiology** 17: 179-182.
536. Bogale, M., E.T. Steenkamp, M.J. Wingfield and B.D. Wingfield. 2009. Diverse *Fusarium solani* isolates colonise agricultural environments in Ethiopia. **European Journal of Plant Pathology** 124: 369-378.
537. Brady C.L., S.N. Venter, I. Cleenwerck, K. Engelbeen, P. de Vos, M.J. Wingfield, N. Telechea and T.A. Coutinho. 2009. Isolation of *Enterobacter cowanii* from *Eucalyptus* showing symptoms of bacterial blight and dieback in Uruguay **Letters in Applied Microbiology** 49: 461-465.
538. Burgess, T., W. Bihon, M.J. Wingfield and B.D. Wingfield. 2009. A simple and rapid method to determine vegetative compatibility groups in fungi. **Inoculum** 60: 1-2.
539. Coetzee, M.P.A., L. Maphosa, E. Mwenje, M.J. Wingfield and B.D. Wingfield. 2009. Characterisation of *Armillaria* species based on pectic isozyme analyses. **Fungal Diversity** 36: 9-16.
540. Crous, P.W., U. Braun, M.J. Wingfield, A.R. Wood, H.D. Shin, B.A. Summerell, A.C. Alfenas, C.J.R. Cumagun and J.Z. Groenewald. 2009. Phylogeny and taxonomy of obscure genera of microfungi. **Persoonia** 22: 139-161.
541. Crous, P.W., J.Z. Groenewald, B.A. Summerell, B.D. Wingfield and M.J. Wingfield. 2009. Co-occurring species of *Teratosphaeria* on *Eucalyptus*. **Persoonia** 22: 38-48.
542. Crous P.W., B.A. Summerell, A.J. Carnegie, M.J. Wingfield and J.Z. Groenewald. 2009a. Novel species of *Mycosphaerellaceae* and *Teratosphaeriaceae* **Persoonia** 23: 119-146.
543. Crous, P.W., B.A. Summerell, A.J. Carnegie, M.J. Wingfield, G.C. Hunter, T.I. Burgess, V. Andjic, P.A. Barber and J.Z. Groenewald. 2009b. Unravelling *Mycosphaerella*: do you believe in genera? **Persoonia** 23: 99-118.
544. Crous, P.W., M.J. Wingfield and J.Z. Groenewald. 2009. Niche sharing reflects a poorly understood biodiversity phenomenon. **Persoonia** 22: 83-94.
545. de Wet, J. B. Slippers, O. Preisig, B.D. Wingfield, P. Tsopelas, T. Alkmanos and M.J. Wingfield. 2009. Molecular and morphological characterization of *Dothiorella casuarini* sp. nov. and other Botryosphaeriaceae with diplodia-like conidia. **Mycologia** 101: 503-511.

546. Duran, A., B. Slippers, M. Gryzenhout, R. Ahumada, A. Drenth, B.D. Wingfield and M.J. Wingfield. 2009. DNA-based method for rapid identification of the pine pathogen, *Phytophthora pinifolia*. **FEMS Microbiology Letters** 298: 99-104.
547. Grobbelaar, J.W., D.N. Aghayeva, Z.W. de Beer, P. Bloomer, M.J. Wingfield and B. D. Wingfield. 2009. Delimitation of *Ophiostoma quercus* and its synonyms using multiple gene phylogenies. **Mycological Progress** 83: 221-236.
548. Grobbelaar J. W., I. Barnes, M-N. Cortinas, P. Bloomer, M.J. Wingfield and B.D. Wingfield. 2009. Development and characterization of polymorphic markers for the sap-stain fungus *Ophiostoma quercus*. **Molecular Ecology Resources** 9: 399-401.
549. Hammerbacher, A., L. P. Wright, B.D. Wingfield, M.J. Wingfield and T.A. Coutinho. 2009. Factors affecting pine pitch canker modelled on Michaelis-Menten kinetics. **Botany** 87: 38-42.
550. Heath, R.N., M.J. Wingfield, M. van Wyk and J. Roux. 2009. Insect Associates of *Ceratocystis albifundus* and patterns of association in a native savanna ecosystem in South Africa. **Environmental Entomology** 38: 356-364.
551. Heath R.N., M.J. Wingfield, B.D. Wingfield, G. Meke, A. Mbagwa and J. Roux. 2009. *Ceratocystis* species on *Acacia mearnsii* and *Eucalyptus* spp. in eastern and southern Africa including six new species. **Fungal Diversity** 34: 41-67.
552. Hunter, G.C., P.W. Crous, A.J. Carnegie and M.J. Wingfield. 2009. *Teratosphaeria nubilosa*, a serious leaf disease pathogen of *Eucalyptus* spp. in native and introduced areas. **Molecular Plant Pathology** 10: 1-14.
553. Kamgan Nkuekam, G., I. Barnes, M.J. Wingfield and J. Roux. 2009. Distribution and population diversity of *Ceratocystis pirilliformis* in South Africa. **Mycologia** 101: 17-25.
554. Kvas, M., W.F.O. Marasas, W.F.O., B.D. Wingfield, M.J. Wingfield and E.T. Steenkamp. 2009. Diversity and evolution of *Fusarium* species in the *Gibberella fujikuroi* complex. **Fungal Diversity** 34: 1-21.
555. Linnakoski, R., Z.W. de Beer, M. Rousi, H. Solheim and M.J. Wingfield. 2009. *Ophiostoma denticiliatum* sp. nov. and other *Ophiostoma* species associated with the birch bark beetle in southern Norway. **Persoonia** 23: 9-15.
556. Lombard, L., C.A. Rodas, P.W. Crous, B.D. Wingfield and M.J. Wingfield. 2009. *Calonectria* (*Cylindrocladium*) species associated with dying *Pinus* cuttings. **Persoonia** 23: 41-47.
557. Marin, M., O. Preisig, B.D. Wingfield, T. Kirisits and M.J. Wingfield. 2009. Single sequence repeat markers reflect diversity and geographic barriers in Eurasian populations of the conifer pathogen *Ceratocystis polonica*. **Forest Pathology** 39: 249-265.
558. Min L., X.D. Zhou, Z.W. De Beer, M.J. Wingfield and J. HO Sun. 2009. Ophiostomatoid fungi associated with the invasive pine-infesting bark beetle, *Dendroctonus valens*, in China. **Fungal Diversity** 38: 133-145.
559. Mohali, S.R., B. Slippers and M.J. Wingfield. 2009. Pathogenicity of seven species of the Botryosphaeriaceae on *Eucalyptus* clones in Venezuela. **Australasian Plant Pathology** 38: 135-140.

560. Pavlic, D., B. Slippers, T.A. Coutinho and M.J. Wingfield. 2009. Molecular and phenotypic characterization of three phylogenetic species discovered within the *Neofusicoccum parvum*/*N. ribis* complex. **Mycologia** 101: 636-647.
561. Pavlic, D., B. Slippers, T.A. Coutinho and M.J. Wingfield. 2009. Multiple gene genealogies and phenotypic data reveal cryptic species of the Botryosphaeriaceae: A case study on the *Neofusicoccum parvum* / *N. ribis* complex. **Molecular Phylogenetics and Evolution** 51: 259-268.
562. Pavlic, D., M.J. Wingfield, P. Barber, B. Slippers, G.E.St.J. Hardy and T.I. Burgess. 2009. Seven new species of the Botryosphaeriaceae from baobab and other native trees in Western Australia. **Mycologia** 100: 851-866.
563. Pegg, G.S., A. Carnegie, M.J. Wingfield and A. Drenth. 2009. *Quambalaria* species: increasing threat to eucalypt plantations in Australia. **Southern Forests** 71: 111-114.
564. Pegg, G. S., R. I. Webb, A. J. Carnegie, M. J. Wingfield and A. Drenth. 2009. Infection and disease development of *Quambalaria* spp. on *Corymbia* and *Eucalyptus* species. **Plant Pathology** 58: 642-654.
565. Perez, G., G. Hunter, B. Slippers, C. Perez, B.D. Wingfield and M.J. Wingfield. 2009. *Teratosphaeria* (*Mycosphaerella*) *nubilosa*, the causal agent of Mycosphaerella leaf disease (MLD), recently introduced into Uruguay. **European Journal of Plant Pathology** 125: 109-118.
566. Perez, G., B. Slippers, B.D. Wingfield, E. Finkenauer and M.J. Wingfield. 2009. Mycosphaerella Leaf Disease (MLD) outbreak on *Eucalyptus globulus* in Brazil caused by *Teratosphaeria* (*Mycosphaerella*) *nubilosa*. **Phytopathologia Mediterranea** 48: 302-306.
567. Perez, C.A., M.J. Wingfield, N.A. Altier and R.A. Blanchette. 2009. Mycosphaerellaceae and Teratosphaeriaceae associated with *Eucalyptus* leaf diseases and stem cankers in Uruguay. **Forest Pathology** 39: 349-360.
568. Perez, C. A., M.J. Wingfield, B. Slippers, N.A. Altier and R.A. Blanchette. 2009. *Neofusicoccum eucalyptorum*, a *Eucalyptus* pathogen, on native Myrtaceae in Uruguay. **Plant Pathology** 58: 964-970.
569. Pildain, M.B., M.P.A. Coetzee, M. Rajchenberg, R.H. Petersen, M.J. Wingfield and B.D. Wingfield. 2009. Molecular Phylogeny of *Armillaria* from the Patagonian Andes. **Mycological Progress** 8: 181-194.
570. Porter, B., M.J. Wingfield and T.A. Coutinho. 2009. Susceptibility of South African native conifers to the pitch canker pathogen, *Fusarium circinatum*. **South African Journal of Botany** 75: 380-382.
571. Rodas, C.A., B. Slippers, M. Gryzenhout and M.J. Wingfield. 2009. Botryosphaeriaceae associated with Eucalyptus canker diseases in Colombia. **Forest Pathology** 39: 110-123.
572. Roets, F., P.W. Crous, M.J. Wingfield and L.L. Dreyer. 2009. Mite-Mediated Hyperphoretic Dispersal of *Ophiostoma* spp. from the Infructescences of South African *Protea* spp. **Environmental Entomology** 38: 143-152.
573. Roets, F., M.J. Wingfield, P.W. Crous and L.L. Dreyer. 2009. Fungal radiation in the Cape Floristic Region: an analysis based on *Gondwanamyces* and *Ophiostoma*. **Molecular Phylogenetics and Evolution** 51: 111-119.

574. Roux, J. and M.J. Wingfield. 2009. *Ceratocystis* species: emerging pathogens of non-native plantation *Eucalyptus* and *Acacia* species. **Southern Forests** 71: 115-120.
575. Santana, Q.C., M.P.A. Coetzee, E.T. Steenkamp, O.X. Mlonyeni, G.N.A. Hammond, M.J. Wingfield and B.D. Wingfield. 2009. Microsatellite discovery by deep sequencing of enriched genomic libraries. **Biotechniques** 46: 217-223.
576. Schoch, C.L., P.W. Crous, J.Z. Groenewald, E.W.A. Boehm, T.I. Burgess, J. de Gruyter, G.S. de Hoog, L.J. Dixon, M. Grube, C. Gueidan, Y. Harada, S. Hatakeyama, K. Hirayama, T. Hosoya, S.M. Huhndorf, K.D. Hyde, E.B.G. Jones, J. Kohlmeyer, Å. Krusys, Y.M. Li, R. Lücking, H.T. Lumbsch, L. Marvanová, J.S. Mbatchou, A.H. McVay, A.N. Miller, G.K. Mugambi, L. Muggia, M.P. Nelsen, P. Nelson, C.A. Owensby, A.J.L. Phillips, S. Phongpaichit, S.B. Pointing, V. Pujade-Renaud, H.A. Raja, E. Rivas Plata, B. Robertse, C. Ruibal, J. Sakayaroj, T. Sano, L. Selbmann, C.A. Shearer, T. Shirouzu, B. Slippers, S. Suetrong, K. Tanaka, B. Volkmann-Kohlmeyer, M.J. Wingfield, A.R. Wood, J.H.C. Woudenberg, H. Yonezawa, Y. Zhang and J.W. Spatafora. 2009. A class-wide phylogenetic assessment of *Dothideomycetes*. **Studies in Mycology** 64: 1-15.
577. Schoch, C.L., G.H. Sung, F. Lopez-Giraldez, J.P. Townsend, J. Midalikowska, V. Hofstetter, B. Robertse, B.P. Matheny, F. Kaufe, Z. Wang, C. Gueidan, R.M. Adrie, K. Tripple, L.M. Ciuffetti, A. Wynns, E. Fraker, B.P. Hodkinson, G. Bonito, J.Z. Groenewald, M. Arzanlou, G.S. De Hoog, P.W. Crous, D. Hewitt, D.H. Pfister, K. Peterson, M. Gryzenhout, M.J. Wingfield, A. Aptroot, S.O. Suh, M. Blackwell, D.M. Hillis, G.W. Griffith, L.A. Castlebury, A.Y. Rossman, H.T. Lumbsh, R. Lueking, B. Buedel, A. Rauhut, P. Diederich, D. Ertz, D.M. Geiser, K. Hosaka, P. Inderbitzin, J. Kohlmeyer, B. Volkmann-Kohlmeyer, L. Mostert, K. O'Donnel, H. Sipman, J.D. Rogers, R. A. Shoemaker, J. Sugiyama, R.C. Summerbell, W. Untereiner, P.R. Johnston, S. Stenroos, A. Zuccaro, P.S. Dyer, P.D. Crittenden, M.S. Cole, K. Hansen, J.M. Trappe, R. Yahr, F. Lutzoni and J.W. Spatafora. 2009. The Ascomycota tree of life: A phylum-wide phylogeny clarifies the origin and evolution of fundamental reproductive and ecological traits. **Systematic Biology** 58: 224-239.
578. Slippers, B., T. Burgess, D. Pavlic, R. Ahumada, H. Maleme, S. Mohali, C. Rodas and M.J. Wingfield. 2009. A diverse assemblage of Botryosphaeriaceae infect *Eucalyptus* in native and non-native environments. **Southern Forests** 71: 101-110.
579. van der Nest, M.A., B. Slippers, E.T. Steenkamp, L. de Vos, K. van Zyl, J. Stenlid, M.J. Wingfield and B.D. Wingfield 2009. Genetic linkage map for *Amylostereum areolatum* reveals an association between vegetative growth and sexual and self-recognition. **Fungal Genetics and Biology** 46: 632-641.
580. van Wyk, M., B.D. Wingfield, P.A. Clegg and M.J. Wingfield. 2009. *Ceratocystis larium* sp. nov., a new species from *Styrax benzoin* wounds associated with incense harvesting in Indonesia. **Persoonia** 22: 75-82.
581. van Wyk, M., B.D. Wingfield, S. Mohali and M.J. Wingfield. 2009. *Ceratocystis fimbriatomima*, a new species in the *C. fimbriata sensu lato* complex isolated from *Eucalyptus* trees in Venezuela. **Fungal Diversity** 34: 175-185.
582. Wingfield, B.D., L. Maphosa, M.P.A. Coetzee, E. Mwenje and M.J. Wingfield. 2009. Characterization of Zimbabwean *Armillaria* using IGS-1 sequences and AFLP analysis. **Fungal Diversity** 34: 187-196.
583. Begoude, A.B., M. Gryzenhout, M.J. Wingfield and J. Roux. 2010. *Aurifilum*, a new fungal genus in the Cryphonectriaceae from *Terminalia* species in Cameroon. **Antonie van Leeuwenhoek** 98: 263-278.

584. Begoude B.A.D., B. Slippers, M.J. Wingfield and J. Roux. 2010. Botryosphaeriaceae associated with *Terminalia catappa* in Cameroon, South Africa and Madagascar. **Mycological Progress** 9: 101-123.
585. Cheewangkoon, R., J.Z. Groenewald, G. J. M. Verkley, K.D. Hyde, M.J. Wingfield, M. Gryzenhout, B.A. Summerell, S. Denman, C. Toanun and P.W. Crous. 2010. Re-evaluation of *Cryptosporiopsis eucalypti* and *Cryptosporiopsis*-like species occurring on *Eucalyptus* leaves. **Fungal Diversity** 44: 89-105.
586. Chen, S. E, M. Gryzenhout, L. Roux, Y.J. Xie, M.J. Wingfield and X.D. Zhou. 2010. Identification and pathogenicity of *Chrysosporthe cubensis* on *Eucalyptus* and *Syzygium* spp. in South China. **Plant Disease** 94: 1143-1150.
587. Chungu, D., A. Muimba-Kankolongo, M. J. Wingfield and J. Roux. 2010. Identification of fungal pathogens occurring in eucalypt and pine plantations in Zambia by comparing DNA sequences. **Forestry** 83: 507-515.
588. Chungu, D., A. Muimba-Kankolongo, M.J. Wingfield and J. Roux. 2010. Plantation forestry diseases in Zambia: Contributing factors and management options. **Annals of Forest Science** 67: 802.
589. Chungu, D., M. Gryzenhout, A. Muimba-Kankolongo, M.J. Wingfield and J. Roux. 2010. Taxonomy and pathogenicity of two novel *Chrysosporthe* species from *Eucalyptus grandis* and *Syzygium guineense* in Zambia. **Mycological Progress** 9: 379-393.
590. Cortinas, M.N., I. Barnes, M.J. Wingfield and B.D. Wingfield. 2010. Genetic diversity in the *Eucalyptus* stem pathogen *Teratosphaeria zuluensis*. **Australasian Plant Pathology** 39: 383-393.
591. Duran, A., M. Gryzenhout, A. Drenth, B. Slippers, R. Ahumada, B.D. Wingfield and M.J. Wingfield. 2010. AFLP analysis reveals a clonal population of *Phytophthora pinifolia* in Chile. **Fungal Biology** 114: 746-752.
592. Grobbelaar, J.W., Z.W. de Beer, P. Bloomer, M.J. Wingfield and B.D. Wingfield. 2010. *Ophiostoma tsotsi* sp. nov., a wound-infesting fungus of hardwood trees in Africa. **Mycopathologia** 169: 413-423.
593. Gryzenhout, M., C.M. Tarigan, P.A. Clegg and M.J. Wingfield. 2010. *Cryptometrion aestuescens* gen. sp. nov. (Cryphonectriaceae) pathogenic to *Eucalyptus* in Indonesia. **Australasian Plant Pathology** 39: 161-169.
594. Gryzenhout, M., M. Vermeulen, M. Dick and M.J. Wingfield. 2010. The *Eucalyptus* canker pathogen *Holocryphia eucalypti* on *Eucalyptus* in New Zealand. **Australasian Plant Disease Notes** 5: 5-8.
595. Hawksworth, D., J.A. Cooper, P.W. Crous, K.D. Hyde, T. Iturriaga, P.M. Kirk, H. T. Lumbsch, T.W. May, D.W. Minter, J.K. Misra, L. Norvell, S.A. Redhead, A.Y. Rossman, K. Seifert, J.A. Stalpers, J.W. Taylor and M.J. Wingfield. 2010. Proposals to amend the CODE *Proposals 117-119: To make the pre-publication deposit of key nomenclatural information in a recognized repository a requirement for valid publication of organisms treated as fungi under the CODE. **Nomenclature**.
596. Heath R.N., M. van der Linde, H. Groeneveld, B.D. Wingfield, M.J. Wingfield and J. Roux. 2010. Factors influencing infection of *Acacia mearnsii* by the wilt pathogen *Ceratocystis albifundus* in South Africa. **Forest Pathology** 40: 500-509.

597. Hurley, B. P., B. Slippers, B.D. Wingfield, P. Govender, J.E. Smith and M.J. Wingfield. 2010. Genetic diversity of *Bradysia difformis* (Sciaridae: Diptera) populations reflects movement of an invasive insect between forestry nurseries. **Biological Invasions** 12:729-733.
598. Jacobs, K., P. Krokene, H. Solheim and M.J. Wingfield. 2010. Two new species of *Leptographium* from *Dryocetes authographus* and *Hylastes cunicularius* in Norway. **Mycological Progress** 9: 69-78.
599. Jacobs, A., P.S. van Wyk, W.F O. Marasas, B.D. Wingfield, M.J. Wingfield and T.A. Coutinho. 2010. *Fusarium ananatum* sp. nov. in the *Gibberella fujikuroi* species complex from pineapples with fruit rot in South Africa. **Fungal Biology** 114: 515-527.
600. Kamgan Nkuekam, G., H. Solheim, Z.W. de Beer, J.W. Grobbelaar, K. Jacobs, M.J. Wingfield and J. Roux. 2010. *Ophiostoma* species, including *Ophiostoma borealis* sp. nov., infecting wounds of native broad-leaved trees in Norway. **Cryptogamie Mycologie** 31: 285-303.
601. Krokene, P., J. Roux, H. Solheim and M.J. Wingfield. 2010. Pathogenicity of *Ceratocystis resinifera* to Norway spruce. **Forest Pathology** 40: 458-464.
602. Lombard, L., P.W. Crous, B.D. Wingfield and M.J. Wingfield. 2010a. Multigene phylogeny and mating tests reveal three cryptic species related to *Calonectria pauciramosa*. **Studies in Mycology** 66: 15-30.
603. Lombard, L., P.W. Crous, B.D. Wingfield and M.J. Wingfield. 2010b. Phylogeny and systematics of the genus *Calonectria*. **Studies in Mycology** 66: 31-69.
604. Lombard, L., P.W. Crous, B.D. Wingfield and M.J. Wingfield. 2010c. Species concepts in *Calonectria* (*Cylindrocladium*). **Studies in Mycology** 66: 1-14.
605. Lombard, L., X.D. Zhou, P.W. Crous, B.D. Wingfield and M.J. Wingfield. 2010. *Calonectria* species associated with cutting rot of *Eucalyptus*. **Persoonia** 24: 1-11.
606. Lu Min., M. J. Wingfield, N. E. Gillette, S. R. Mori and Jiang-Hua Sun. 2010. Complex interactions among host pines and fungi vectored by an invasive bark. **New Phytologist** 187: 859-866.
607. Marincowitz, S., M. Gryzenhout and M.J. Wingfield. 2010. New and rare coelomycetes with appendage-bearing conidia from Pondoland, South Africa. **Mycotaxon** 111: 309-322.
608. Moses, L.M., W.F.O. Marasas, H F. Vismar, L. De Vos, J.P. Rheeder, R.H. Proctor and B.D. Wingfield. 2010. Molecular characterization of *Fusarium globosum* strains from South African maize and Japanese wheat. **Mycopathologia** 170: 237-249.
609. Nadel, R.L., B. Slippers, M.C. Scholes, S.A. Lawson, A.E. Noack, C.F. Wilcken, J.P. Bouvet and M.J. Wingfield. 2010. DNA bar-coding reveals source and patterns of *Thaumastocoris peregrinus* invasions in South Africa and South America. **Biological Invasions** 12: 1067-1077.
610. Paciura, D., X.D. Zhou, Z.W. de Beer, K. Jacobs, H. Ye and M.J. Wingfield. 2010. Characterisation of synnematosus bark beetle-associated fungi from China, including *Graphium carbonarium* sp. nov. **Fungal Diversity** 40: 75-88.

611. Pegg, G.S., M. Gryzenhout, C. O'Dwyer, A. Drenth and M.J. Wingfield. 2010. The *Eucalyptus* canker pathogen *Chrysosporthe cubensis* discovered in eastern Australia. **Australasian Plant Pathology** 39: 1-7.
612. Perez, G., B. Slippers, B.D. Wingfield, G.C. Hunter and M.J. Wingfield. 2010. Micro- and macroscale analyses illustrate mixed mating strategies and extensive gene flow in populations of an invasive haploid pathogen. **Molecular Ecology** 19: 1801-1813.
613. Pérez, C A., M.J. Wingfield, B. Slippers, N.A. Altier and R.A. Blanchette. 2010. Endophytic and canker-associated *Botryosphaeriaceae* occurring on non-native *Eucalyptus* and native *Myrtaceae* trees in Uruguay. **Fungal Diversity** 41: 53-69.
614. Pildain, M.B., M.P.A. Coetzee, B.D. Wingfield, M.J. Wingfield and M. Rajchenberg. 2010. Taxonomy of *Armillaria* in the Patagonian forests of Argentina. **Mycologia** 102: 392-403.
615. Roets, F., B.D. Wingfield, Z.W. de Beer, M.J. Wingfield and L.L. Dreyer. 2010. Two new *Ophiostoma* species from *Protea caffra* in Zambia. **Persoonia** 24: 18-28.
616. Tarigan, M., J. Roux, M. van Wyk, B. Tjahjono and M.J. Wingfield. 2010. A new wilt and die-back disease of *Acacia mangium* associated with *Ceratocystis manginecans* and *C. acaciivora* sp. nov. in Indonesia. **South African Journal of Botany** 77: 292-304.
617. Tarigan, M., M. van Wyk, J. Roux, B. Tjahjono and M.J. Wingfield. 2010. Three new *Ceratocystis* spp. in the *Ceratocystis moniliformis* complex from wounds on *Acacia mangium* and *A. crassicarpa*. **Mycoscience** 51: 53-67.
618. van der Merwe, N.A., M. Gryzenhout, E.T. Steenkamp, B.D. Wingfield and M.J. Wingfield. 2010. Multigene phylogenetic and population differentiation data confirm the existence of a cryptic species within *Chrysosporthe cubensis*. **Fungal Biology** 114: 966-979.
619. van Wyk, M., R.N. Heath, M. Tarigan, M. Vermeulen and M.J. Wingfield. 2010. Comparison of procedures to evaluate the pathogenicity of *Ceratocystis fimbriata sensu lato* isolates from *Eucalyptus* in South Africa. **Southern Forests** 72: 56-61.
620. van Wyk, M., B.D. Wingfield, M. Marin and M. J. Wingfield. 2010. New *Ceratocystis* species infecting coffee, cacao, citrus and native trees in Colombia. **Fungal Diversity** 40: 103-117.
621. van Zuydam, N.R., D. Paciura, K. Jacobs, M.J. Wingfield, M.P.A. Coetzee and B.D. Wingfield. 2010. Barcoding and microcoding using "identiprimers" with *Leptographium* species. **Mycologia** 102: 1274-1287.
622. Wingfield, M.J., M.P.A. Coetzee, P.W. Crous, D. Six and B.D. Wingfield. 2010. Fungal phoenix rising from the ashes? **IMA Fungus** 2: 149-153.
623. Wingfield, M.J., B. Slippers and B.D. Wingfield. 2010. Novel associations between pathogens, insects and tree species threaten world forests. **New Zealand Journal of Forestry Science** 40 suppl. S95-S103.
624. Wright, L.P., A.J. Davis, B.D. Wingfield, P.W. Crous, T. Brenneman and M.J. Wingfield. 2010. Population structure of *Cylindrocladium parasiticum* infecting peanuts (*Arachis hypogaea*) in Georgia, USA. **European Journal of Plant Pathology** 127: 199-206.
625. Zanzot, J. W., Z.W. de Beer, L.G. Eckhardt and M.J. Wingfield. 2010. A new *Ophiostoma* species from loblolly pine roots in the southeastern United States. **Mycological Progress** 9: 447-457.

626. Andjic, V., B. Dell, P. Barber, G.S. Hardy, M.J. Wingfield and T.A. Burgess. 2011. Plants for planting; indirect evidence for the movement of a serious forest pathogen, *Teratosphaeria destructans*, in Asia. **European Journal of Plant Pathology** 131: 49-58.
627. Barnes, I., T. Kirisits, M.J. Wingfield and B.D. Wingfield. 2011. Needle blight of pine caused by two species of *Dothistroma* in Hungary. **Forest Pathology** 41: 361-369.
628. Begoude, B.A.D., B. Slippers, M.J. Wingfield and J. Roux. 2011. The pathogenic potential of endophytic Botryosphaeriaceae fungi on *Terminalia* species in Cameroon. **Forest Pathology** 41: 281-292.
629. Bihon, W., T. Burgess, B. Slippers, M.J. Wingfield and B.D. Wingfield. 2011. Distribution of *Diplodia pinea* and its genotypic diversity within asymptomatic *Pinus patula* trees. **Australasian Plant Pathology** 40: 540-548.
630. Bihon W., B. Slippers, T. Burgess, M.J. Wingfield and B.D. Wingfield. 2011a. *Diplodia scrobiculata* found in the southern hemisphere. **Forest Pathology** 41: 175-181.
631. Bihon, W., B. Slippers, T. Burgess, M.J. Wingfield and B. D. Wingfield. 2011b. Sources of *Diplodia pinea* endophytic infections in *Pinus patula* and *P. radiata* seedlings in South Africa. **Forest Pathology** 41: 370-375.
632. Chen, S.F., I Barnes, D Chungu, J. Roux, M.J. Wingfield Y.J. Xie and X.D. Zhou. 2011. High population diversity and increasing importance of the *Eucalyptus* stem canker pathogen, *Teratosphaeria zuluensis*, in South China. **Australasian Plant Pathology** 40: 407-415.
633. Chen, S.F., M. Gryzenhout, J. Roux, Y.J. Xie, M.J. Wingfield and X.D. Zhou. 2011. Novel species of *Celoportha* from *Eucalyptus* and *Syzygium* trees in China and Indonesia. **Mycologia** 103: 1384-1410.
634. Chen, S.F., L. Lombard, J. Roux, Y. J. Xie, M.J. Wingfield and X. D. Zhou. 2011. Novel species of *Calonectria* associated with *Eucalyptus* leaf blight in Southeast China. **Persoonia** 26: 1-12.
635. Chen, S.F., D. Pavlic, J. Roux, Y.J. Xie, M.J. Wingfield and X.D. Zhou. 2011. Characterization of Botryosphaeriaceae from plantation-grown *Eucalyptus* species in South China. **Plant Pathology** 60: 739-751.
636. Coetzee, M.P.A., P. Bloomer, M.J. Wingfield and B.D. Wingfield. 2011. Paleogene radiation of a plant pathogenic mushroom. **PLoS ONE** 6(12): e28545. 10.1371/journal.pone.0028545.
637. Coetzee, M.P.A., B.D. Wingfield, G.D. Golani, B. Tjahjono, A. Gafur and M.J. Wingfield. 2011. A single dominant *Ganoderma* species is responsible for root rot of *Acacia mangium* and *Eucalyptus* in Sumatra. **Southern Forests** 73: 175-180.
638. Cortinas, M-N., I. Barnes, B.D. Wingfield and M.J. Wingfield. 2011. Unexpected genetic diversity revealed in the *Eucalyptus* canker pathogen *Teratosphaeria gauchensis*. **Australasian Plant Pathology** 40: 497-503.
639. Coutinho, T.A., C.L. Brady, M. van der Vaart, S.N. Venter, N. Telechea, M. Rolfo, C. Perez and M.J. Wingfield. 2011. A new shoot and stem disease of *Eucalyptus* species caused by *Erwinia psidii*. **Australasian Plant Pathology** 40: 55-60.

640. de Vos, L., M.A. van der Nest, N.A. van der Merwe, A.A. Myburg, M.J. Wingfield, B.D. and M.J. Wingfield. 2011. Genetic analysis of growth, morphology and pathogenicity in the F1 progeny of an interspecific cross between *Fusarium circinatum* and *Fusarium subglutinans*. **Fungal Biology** 115: 902-908.
641. de Wet, J., Bihon, W., O. Preisig, B.D. Wingfield and M.J. Wingfield. 2011. Characterization of a novel dsRNA element in the pine endophytic fungus, *Diplodia scrobiculata*. **Archives of Virology** 156: 1199-1208.
642. Grobbelaar J.W., Z.W. de Beer, P. Bloomer, M.J. Wingfield, X.D. Zhou and B.D. Wingfield. 2011. Discovery of *Ophiostoma tsotsi* on Eucalyptus wood chips in China. **Mycoscience** 52: 111-118.
643. Hawksworth, D.L., P.W. Crous, S.A. Redhead, D.R. Reynolds, R.A. Samson, K.A. Seifert, J.W. Taylor and M.J. Wingfield. 2011. The Amsterdam declaration on fungal nomenclature. **Mycotaxon** 116: 491-500.
644. Hawksworth D.L., P.W. Crous, S.A. Redhead, D.R. Reynolds, R.A. Samson, K.A. Seifert, J.W. Taylor, M.J. Wingfield, Ö. Abaci, C. Aime, A. Asan, F-Y. Bai, Z.W. De Beer, D. Begerow, D. Berikten, T. Boekhout, P.K. Buchanan, T. Burgess, W. Buzina, L. Cai, P.F. Cannon, J.L. Crane, U. Damm, H-M. Daniel, A.D. Van Diepeningen, I. Druzhinina, P.S. Dyer, U. Eberhardt, J.W. Fell, J.C. Frisvad, D.M. Geiser, J. Geml, C. Glienke, T. Gräfenhan, J.Z. Groenewald, M. Groenewald, J. De Gruyter, E. Guého-Kellermann, L-D. Guo, D.S. Hibbett, S-B. Hong, G.S. De Hoog, J. Houbraken, S.M. Huhndorf, K.D. Hyde, A. Ismail, P.R. Johnston, D.G. Kadaifciler, P.M. Kirk, U. Kõljalg, C.P. Kurtzman, P.E. Lagneau, C.A. Lévesque, X. Liu, L. Lombard, W. Meyer, A.N. Miller, D.W. Minter, N.J. Najafzadeh, L. Norvell, S.M. Ozerskaya, R. Öziç, S.R. Pennycook, S.W. Peterson, O.V. Pettersson, W. Quaedvlieg, V.A. Robert, C. Ruibal, J. Schnürer, H.J. Schroers, R. Shivas, B. Slippers, H. Spierenburg, M. Takashima, E. Taşkın, M. Thines, U. Thrane, A.H. Uztan, M. Van Raak, J. Varga, A. Vasco, G.J.M. Verkley, S.I.R. Videira, R.P. De Vries, B.S. Weir, N. Yilmaz, A. Yurkov and N. Zhang. 2011. The Amsterdam Declaration on Fungal Nomenclature. **IMA Fungus** 2: 105-112.
645. Heath, R.N., J. Roux, B. Slippers, A. Drenth, S.R. Pennycook, B.D. Wingfield and M.J. Wingfield. 2011. Occurrence and pathogenicity of *Neofusicoccum parvum* and *N. mangiferae* on ornamental *Tibouchina* species. **Forest Pathology** 41: 48-51.
646. Hunter G.C., P.W. Crous, A.J. Carnegie, T. Burgess and M.J. Wingfield. 2011. *Mycosphaerella* and *Teratosphaeria* diseases of *Eucalyptus*; easily confused and with serious consequences. **Fungal Diversity** 50: 145-166.
647. Iturrityxa, E.R.J. Ganley, J. Wright, E. Heppe, E.T. Steenkamp, T.R. Gordon and M.J. Wingfield. 2011. A genetically homogenous population of *Fusarium circinatum* causes pitch canker of *Pinus radiata* in the Basque Country, Spain. **Fungal Biology** 115: 288-295.
648. Kamgan N.G., Z.W. de Beer, M.J. Wingfield, C. Mohammed, A.J. Carnegie, G.S. Pegg and J. Roux. 2011. *Ophiostoma* species (Ophiostomatales, Ascomycota), including two new taxa on eucalypts in Australia. **Australian Journal of Botany** 59: 283-297.
649. Lu, M., M.J. Wingfield, N. Gillette and J. Sun. 2011. Do novel genotypes drive the success of an invasive bark beetle-fungus complex? Implications for potential reinvasion. **Ecology** 92: 2013-2019.
650. Martin, S.H., B.D. Wingfield, M.J. Wingfield and E.T. Steenkamp. 2011. Causes and consequences of variability in peptide mating pheromones of ascomycete fungi. **Molecular Biology and Evolution** 28: 1987-2003.

651. Martin, S.H., B.D. Wingfield, M.J. Wingfield and E.T. Steenkamp. 2011. Structure and evolution of the *Fusarium* mating type locus: new insights from the *Gibberella fujikuroi* complex. **Fungal Genetics and Biology** 48: 731-740.
652. Mehl, J.W.M., C.J. Geldenhuys, J. Roux and M.J. Wingfield. 2011. Die-back of kiaat (*Pterocarpus angolensis*) in southern Africa: a cause for concern? **Southern Forests** 72: 121-132.
653. Mehl, J.W.M., B. Slippers, J. Roux and M.J. Wingfield. 2011. Botryosphaeriaceae associated with *Pterocarpus angolensis* (kiaat) in South Africa. **Mycologia** 103: 534-553.
654. Mitchell, R.G., E.T. Steenkamp, T.A. Coutinho and M.J. Wingfield. 2011. The pitch canker fungus, *Fusarium circinatum*: implications for South African forestry. **Southern Forests** 73: 1-13.
655. Mlonyeni, X.O., B.D. Wingfield, M.J. Wingfield, R. Ahumada, P. Klasmer, I. Leal and P. de Groot. 2011. Extreme homozygosity in Southern Hemisphere populations of *Deladenus siricidicola*, a biological control agent of *Sirex noctilio*. **Biological Control** 59: 348-353.
656. Moleleki N, M.J. Wingfield, B.D. Wingfield and O. Preisig. 2011. Characterization of *Diaporthe* species transfected with Diaporthe RNA virus 1 (DRV1). **European Journal of Plant Pathology** 131: 261-268.
657. Oh, E., B.D. Wingfield, M.J. Wingfield and J. Roux. 2011. First report of *Phytophthora cinnamomi* associated with stem cankers of *Quercus cerris* in South Africa. **New Disease Reports** 24: 11.
658. Pegg, G. S., A.J. Carnegie, M.J. Wingfield and A. Drenth. 2011. Variable resistance to *Quambalaria pitereka* in spotted gum reveal opportunities for disease screening. **Australasian Plant Pathology** 40: 76-86.
659. Pegg, G.S., H. Nahrung, A.J. Carnegie, M.J. Wingfield and A. Drenth. 2011. Spread and development of quambalaria shoot blight in spotted gum plantations. **Plant Pathology** 6: 1096-1106.
660. Pegg, G.S., L.S. Shuey, A.J. Carnegie, M.J. Wingfield and A. Drenth. 2011. Potential gains through selecting for resistance in spotted gum to *Quambalaria pitereka*. **Australasian Plant Pathology** 40: 197-206.
661. Pegg, G.S., L.S. Shuey, A.J. Carnegie, M.J. Wingfield and A. Drenth. 2011. Variability in aggressiveness of *Quambalaria pitereka* isolates. **Plant Pathology** 6: 1107-1117.
662. Pérez C.A., M. J. Wingfield, N.A. Altier, S. Simeto and R.A. Blanchette. 2011. *Puccinia psidii* infecting cultivated *Eucalyptus* and native myrtaceae in Uruguay. **Mycological Progress** 10: 73-282.
663. Piškur, B., D. Pavlic, B. Slippers, N. Ogris, G. Maresi, M.J. Wingfield and D. Jurc. 2011. Diversity and pathogenicity of Botryosphaeriaceae on declining *Ostrya carpinifolia* in Slovenia and Italy following extreme weather conditions. **European Journal of Forest Research** 130: 235-249.
664. Roets, F., N. Theron, M.J. Wingfield and L.L. Dreyer. 2011. Biotic and abiotic constraints that facilitate host exclusivity of *Gondwanamyces* and *Ophiostoma* on *Protea*. **Fungal Biology** 116: 49-61.

665. Roets, F., M.J. Wingfield, B.D. Wingfield and L.L. Dreyer. 2011. Mites are the most common vectors of the fungus *Gondwanamyces proteae* in Protea infructescences. **Fungal Biology** 115: 343-350.
666. Six, D., Z.W. de Beer, T.A. Duong, A. Carroll and M.J. Wingfield. 2011. Fungal associates of the lodgepole pine beetle, *Dendroctonus murrayanae*. **Antonie van Leeuwenhoek** 100: 231-244.
667. Six, D.L., M. Poulsen, K. A. K. Hansen, M.J. Wingfield, J. Roux, P. Eggleton, B. Slippers and T.D. Paine. 2011. Anthropogenic effects on interaction outcomes: examples from insect-microbial symbioses in forest and savanna ecosystems. **Symbiosis** 53: 101-121.
668. Six, D.L. and M.J. Wingfield. 2011. The role of phytopathogenicity in bark beetle-fungus symbioses: A challenge to the classic paradigm. **Annual Review of Entomology** 56: 255-72.
669. Tarigan, M., M. van Wyk, J. Roux, B. Tjahjono and M.J. Wingfield. 2011. A new wilt and die-back disease of *Acacia mangium* associated with *Ceratocystis manginecans* and *C. acaciivora* sp. nov. in Indonesia. **South African Journal of Botany** 77: 292-304.
670. Tarigan, M., M.J. Wingfield, M. Van Wyk, B. Tjahjona and J. Roux, B. Tjahjono and M.J. Wingfield. 2011. Pruning quality affects infection of *Acacia mangium* and *A. crassicarpa* by *Ceratocystis acaciivora* and *Lasiodiplodia theobromae*. **Southern Forests** 73: 187-191.
671. van der Linde J.A., Six, D.L., M.J. Wingfield and J. Roux. 2011. *Lasiodiplodia* species associated with dying *Euphorbia ingens* in South Africa. **Southern Forests** 73: 165-173.
672. van der Nest, M.A., E.T. Steenkamp, B. Slippers, A. Mongae, K. van Zyl, J. Stenlid, M.J. Wingfield and B.D. Wingfield. 2011. Gene expression associated with vegetative incompatibility in *Amylostereum areolatum*. **Fungal Genetics and Biology** 48: 1034-1043.
673. van Wyk, M., B.D. Wingfield, A.O. Al-Adawi, C. Rossetto, M.F. Ito and M.J. Wingfield. 2011. Two new *Ceratocystis* species associated with mango disease in Brazil. **Mycotaxon** 117: 381-404.
674. van Wyk, M., B.D. Wingfield and M.J. Wingfield. 2011. Four new *Ceratocystis* spp. associated with wounds on *Eucalyptus*, *Schizolobium* and *Terminalia* trees in Ecuador. **Fungal Diversity** 46: 111-131.
675. Vermeulen, M., M. Gryzenhout, M. J. Wingfield and J. Roux. 2011. New records of the Cryphonectriaceae from southern Africa including *Latruncellus aurorae* gen. sp. nov. **Mycologia** 103: 554-569.
676. Wingfield, M.J. 2011. One fungus one name: A plant pathologist's view. **IMA Fungus** 2: A39-A40.
677. Wingfield, M.J., J. Roux and B.D. Wingfield. 2011. Insect pests and pathogens of Australian acacias grown as non-natives – an experiment in biogeography with far-reaching consequences. **Diversity and Distributions** 17: 968-977.
678. Zhou, X and M.J. Wingfield. 2011. Eucalypt diseases and their management in China. Keynote paper APPS, **Australasian Plant Pathology** 40: 339-345.
679. Ahumada, R., A. Rotella, B. Slippers and M.J. Wingfield. 2012. Potential of *Phytophthora pinifolia* to spread via sawn green lumber: a preliminary investigation. **Southern Forests** 74: 211-216.

680. Begoude Boyogueno, A.D., B. Slippers, G. Perez, M.J. Wingfield and J. Roux. 2012. High gene flow and outcrossing within populations of two cryptic fungal pathogens on a native and non-native host in Cameroon. **Fungal Biology** 116: 343-353.
681. Bihon, W.B., T. Burgess, B. Slippers, M.J. Wingfield and B.D. Wingfield. 2012. High levels of genetic diversity and cryptic recombination is widespread in introduced *Diplodia pinea* populations. **Australasian Plant Pathology** 41: 41-46.
682. Bihon, W., B. Slippers, T. Burgess, M.J. Wingfield and B.D. Wingfield. 2012. Diverse sources of infection and cryptic recombination revealed in South African *Diplodia pinea* populations. **Fungal Biology** 116: 112-120.
683. Boissin, E., B. Hurley, M.J. Wingfield, R. Vasaitis, J. Stenlid, C. Davis, P. de Groot, R. Ahumada, A. Carnegie, A. Goldarazena, P. Klasmer, B. Wermelinger and B. Slippers. 2012. Retracing the routes of introduction of invasive species: the case of the *Sirex noctilio* woodwasp. **Molecular Ecology** 21: 5728-5744.
684. Degefu, D.T., B.P. Hurley, J. Garnas, M.J. Wingfield, R. Ahumada and B. Slippers. 2012. Parallel host range expansion in two unrelated cossid moths infesting *Eucalyptus nitens* on two continents. **Ecological Entomology** 38(1): 112-116. 10.1111/j.1365-2311.2012.01396.x.
685. Dittrich-Schröder, M.J. Wingfield, B. Hurley and B. Slippers. 2012. Diversity in *Eucalyptus* susceptibility to the gall-forming wasp *Leptocybe invasa*. **Agricultural and Forest Entomology** 14: 419-427.
686. Dittrich-Schröder, M.J. Wingfield, H. Klein and B. Slippers. 2012. DNA extraction techniques for DNA barcoding of minute gall-inhabiting wasps. **Molecular Ecology Resources** 12: 109-115.
687. Duong, T.A., Z.W. de Beer, B.D. Wingfield and M.J. Wingfield. 2012. Phylogeny and taxonomy of species in the *Grosmannia serpens* complex. **Mycologia** 104(3): 715-732.
688. Duong, T.A., Z.W. de Beer, J.W. Zanzot, M.J. Wingfield and B.D. Wingfield. 2012. Microsatellite markers for *Grosmannia alacris* (Ophiostomataceae, Ascomycota) and other species in the *G. serpens* complex. **American Journal of Botany** 99: e216-e219.
689. Garnas, J.R., B.P. Hurley, B. Slippers and M.J. Wingfield. 2012. Biological control of forest plantation pests in an interconnected world requires greater international focus. **International Journal of Pest Management** 58(3): 211-223.
690. Hurley, B.P., H.J. Hatting, M.J. Wingfield, K.D. Klepzig and B. Slippers. 2012. The influence of *Amylostereum areolatum* diversity and competitive interactions on the fitness of the *Sirex* parasitic nematode *Deladenus siricidicola*. **Biological Control** 61: 207-214.
691. Hurley, B.P., J. Slippers, M.J. Wingfield, C. Dyer and B. Slippers. 2012. Perception and knowledge of the *Sirex* woodwasp and other forest pests in South Africa. **Agricultural and Forest Entomology** 14: 306-316.
692. Jami, F., B. Slippers, M.J. Wingfield and M. Gryzenhout. 2012. Five new species of the Botryosphaeriaceae from *Acacia karroo* in South Africa. **Cryptogamie, Mycologie** 33(3): 245-266.
693. Kamgan Nkuekam, G., Z.W. de Beer, M.J. Wingfield and J. Roux. 2012. A diverse assemblage of *Ophiostoma* species, including two new taxa on eucalypt trees in South

Africa. **Mycological Progress** 11: 515-533.

694. Kamgan Nkuekam, G., M.J. Wingfield, C. Mohammed, A.J. Carnegie, G.S. Pegg and J. Roux. 2012. *Ceratocystis* species, including two new species associated with nitidulid beetles, on eucalypts in Australia. **Antonie van Leeuwenhoek** 101: 217-241. 10.1007/s10482-011-9625-7.
695. Kamgan Nkuekam, G., M.J. Wingfield and J. Roux. 2012. *Ceratocystis* species, including two new taxa, from *Eucalyptus* trees in South Africa. **Australasian Plant Pathology** 42: 283-311.
696. Kirisits, T., H. Konrad, M.J. Wingfield and D.B. Chhetri. 2012 Ophiostomatoid fungi associated with the Eastern Himalayan spruce bark beetle (*Ips schmutzenhoferi*) in Bhutan: species assemblage and phytopathogenicity. **Journal of Agricultural Extension and Rural Development** 4(9): 266-268.
697. Linnakoski, R., Z.W. de Beer, T.A. Duong, P. Niemelä, A. Pappinen and M.J. Wingfield. 2012. *Grosmannia* and *Leptographium* spp. associated with conifer-infesting bark beetles in Finland and Russia, including *Leptographium taigense* sp. nov. **Antonie van Leeuwenhoek** 102(2): 375-399. 10.1007/s10482-012-9747-6.
698. Linnakoski, R., Z.W. de Beer, P. Niemelä and M.J. Wingfield. 2012. Associations of conifer-infesting bark beetles and fungi in Fennoscandia. **Insects** 3: 200-227.
699. Mitchell, R.G., T.A. Coutinho, E. Steenkamp, M. Herbert and M.J. Wingfield. 2012. Future outlook for *Pinus patula* in South Africa in the presence of the pitch canker fungus (*Fusarium circinatum*). **Southern Forests** 74(4): 203-210.
700. Mitchell, R.G., M.J. Wingfield, G.R. Hodge, E.T. Steenkamp and T.A. Coutinho. 2012. Selection of *Pinus* spp. in South Africa for tolerance to infection by the pitch canker fungus. **New Forests** 43: 473-489.
701. Mitchell, R.G., M.J. Wingfield, E.T. Steenkamp and T.A. Coutinho. 2012. Tolerance of *Pinus patula* full-sib families to *Fusarium circinatum* in a greenhouse study. **Southern Forests** 74(4): 247-252.
702. Nadel, R.L., M.J. Wingfield, M.C. Scholes, S.A. Lawson, A.E. Noack, S. Naser and B. Slippers. 2012. Mitochondrial DNA diversity of *Cleruchoidea noackae* (Hymenoptera: Mymaridae): a potential biological control agent for *Thaumastocoris peregrinus* (Hemiptera: Thaumastocoridae). **BioControl** 57: 397-404.
703. Nadel, R.L., M.J. Wingfield, M.C. Scholes, S.A. Lawson and B. Slippers. 2012. The potential for monitoring and control of insect pests in Southern Hemisphere forestry plantations using semiochemicals. **Annals of Forest Science** 69: 757-767. 10.1007/s13595-012-0200-9.
704. Perez, G., B. Slippers, M.J. Wingfield, B.D. Wingfield, A.J. Carnegie and T.I. Burgess. 2012. Cryptic species, native populations and biological invasions by a eucalypt forest pathogen. **Molecular Ecology** 21: 4452-4471.
705. Roets, F., N. Theron, M.J. Wingfield and L.L. Dreyer. 2012. Biotic and abiotic constraints that facilitate host exclusivity of *Gondwanamyces* and *Ophiostoma* on *Protea*. **Fungal Biology** 116: 49-61.
706. Schoch, C.L., K.A. Seifert, S. Huhndorf, V. Robert, J.L. Spouge, C.A. Levesque, W. Chen and Fungal Barcoding Consortium. 2012. Nuclear ribosomal internal transcribed spacer

(ITS) region as a universal DNA barcode marker for *Fungi*. **PNAS**. 109(16): 6241-6246.

707. Steenkamp, E.T., C.A. Rodas, M. Kvas and M.J. Wingfield. 2012. *Fusarium circinatum* and pitch canker of *Pinus* in Colombia. **Australasian Plant Pathology**. 41: 483-491.
708. Taole, M., T.I. Burgess, M. Gryzenhout, B.D. Wingfield and M.J. Wingfield. 2012. DNA sequence incongruence and inconsistent morphology obscure species boundaries in the *Teratosphaeria suttonii* species complex. **Mycoscience**. 53: 270-283.
709. Tarigan, M., M.J. Wingfield, M. van Wyk, B. Tjahjono and J. Roux. 2012. Pruning quality affects infection of *Acacia mangium* and *A. crassicarpa* by *Ceratocystis acaciivora* and *Lasiodiplodia theobromae*. **Southern Forests** 73(3-4): 187-191.
710. van der Linde, J.A., J. Roux, M.J. Wingfield and D. Six. 2012. Die-off of giant *Euphorbia* trees in South Africa: symptoms and relationships to climate. **South African Journal of Botany** 83: 172-185.
711. van der Linde, J.A., D.L. Six, M.J. Wingfield and J. Roux. 2012. *Lasiodiplodia* species associated with dying *Euphorbia ingens* in South Africa. **Southern Forests** 73: 165-173.
712. van der Linde, J.A., D.L. Six, M.J. Wingfield and J. Roux. 2012. New species of *Gondwanamyces* from dying *Euphorbia* trees in South Africa. **Mycologia** 104(2):574-584.
713. van der Merwe N.A., E.T. Steenkamp, C. Rodas, B.D. Wingfield and M.J. Wingfield. 2012. Host switching between native and non-native trees in a population of the canker pathogen *Chrysosporthe cubensis* from Colombia. **Plant Pathology** 62(3): 642-648. 10.1111/j.1365-3059.2012.02657.x.
714. Wilken, P.M., E.T. Steenkamp, T.A. Hall, Z.W. de Beer, M.J. Wingfield and B.D. Wingfield. 2012. Both mating types in the heterothallic fungus *Ophiostoma quercus* contain MAT1-1 and MAT1-2 genes. **Fungal Biology** 116: 427-437.
715. Wingfield, B.D., E.T. Steenkamp, Q.C. Santana, M.P.A. Coetzee, S. Bam, I. Barnes, C.W. Beukes, W.Y. Chan, L. de Vos, G. Fourie, M. Friend, T.R. Gordon, D.A. Herron, C. Holt, I. Korf, M. Kvas, S.H. Martin, X.O. Mlonyeni, K. Naidoo, M.M. Phasha, A. Postma, O. Reva, H. Roos, M. Simpson, S. Slinski, B. Slippers, R. Sutherland, N.A. van der Merwe, M.A. van der Nest, S.N. Venter, P.M. Wilken, M. Yandell, R. Zipfel and M.J. Wingfield. 2012. First fungal genome sequence from Africa: a preliminary analysis. **South African Journal of Science** 108: 1-9.
716. Wingfield, M.J., Z.W. de Beer, B. Slippers, B.D. Wingfield, J.Z. Groenewald, L. Lombard and P.W. Crous. 2012. One fungus, one name promotes progressive plant pathology. **Molecular Plant Pathology** 13(6): 604-613.
717. Ahumada, R., A. Rotella, B. Slippers and M.J. Wingfield. 2013. Pathogenicity and sporulation of *Phytophthora pinifolia* on *Pinus radiata* in Chile. **Australasian Plant Pathology** 42: 413-420.
718. Al Adawi, A.O., R.M. Al Jabri, M.L. Deadman, I. Barnes, B. Wingfield and M.J. Wingfield. 2013. The mango sudden decline pathogen, *Ceratocystis manginecans*, is vectored by *Hypocryphalus mangiferae* (Coleoptera: Scolytinae) in Oman. **European Journal of Plant Pathology** 135: 243-251.
719. Al Adawi, A.O., B.A. Al Sadi, M.H. Al Jabri, M.L. Deadman, I. Barnes, B.D. Wingfield and M.J. Wingfield. 2013. Evaluation of mango cultivars for resistance to infection by *Ceratocystis manginecans*. **Acta Horticulturae** 992: 393-406.

720. Al Adawi, A.O., I. Barnes, I.A. Khan, A.M. Al Subhi, A.A. Al Jahwari, M.L. Deadman, B. Wingfield and M.J. Wingfield. 2013. *Ceratocystis manginecans* associated with a serious wilt disease of two native legume trees in Oman and Pakistan. **Australasian Plant Pathology** 42: 179-193.
721. Castro, B.L., A.J. Carreño, N.F. Galeano, J. Roux, M.J. Wingfield and Á.L. Gaitán. 2013. Identification and genetic diversity of *Rosellinia spp.* associated with root rot of coffee in Colombia. **Australasian Plant Pathology** 42: 515-523.
722. Castro, B.L., H.A. Cortina, J. Roux and M.J. Wingfield. 2013. New coffee (*Coffea arabica*) genotypes derived from *Coffea canephora* exhibiting high levels of resistance to leaf rust and *Ceratocystis* canker. **Tropical Plant Pathology** 38: 485-494.
723. Chen, S., M. van Wyk, J. Roux, M.J. Wingfield, Y. Xie and X. Zhou. 2013. Taxonomy and pathogenicity of *Ceratocystis* species on *Eucalyptus* trees in South China, including *C. chinaeucensis* sp. nov. **Fungal Diversity** 58: 267-279.
724. Chen, S.F., M.J. Wingfield, F. Roets and J. Roux. 2013. A serious canker disease caused by *Immersiporthe knoxdaviesiana* gen. et sp. nov. (Cryphonectriaceae) on native *Rapanea melanophloeos* in South Africa. **Plant Pathology** 62: 667-678.
725. Chen, S., M.J. Wingfield and J. Roux. 2013. *Diversimorbus metrosiderotis* gen. et sp. nov. and three new species of *Holocryphia* (Cryphonectriaceae) associated with cankers on native *Metrosideros angustifolia* trees in South Africa. **Fungal Biology** 117: 289-310.
726. Cowan, D.A., E.P. Rybicki, M.I. Tuffin, A. Valverde and M.J. Wingfield. 2013. Biodiversity: so much more than legs and leaves: commentary. **South African Journal of Science** 109(11-12). 10.1590/sajs.2013/a0037.
727. Crous, P.W., U. Braun, G.C. Hunter, M.J. Wingfield, G.J.M. Verkley, H.-D. Shin, C. Nakashima and J.Z. Groenewald. 2013. Phylogenetic lineages in *Pseudocercospora*. **Studies in Mycology** 75: 37-114.
728. Crous P.W., M.J. Wingfield, J. Guarro, R. Cheewangkoon, M. van der Bank, W.J. Swart, A.M. Stchigel, J.F. Cano-Lira, J. Roux, H. Madrid, U. Damm, A.R. Wood, L.A. Shuttleworth, C.S. Hodges, M. Munster, M. de Jesús Yáñez-Morales, L. Zúñiga-Estrada, E.M. Cruywagen, G.S. de Hoog, C. Silvera, J. Najafzadeh, E.M. Davison, P.J.N. Davison, M.D. Barrett, R.L. Barrett, D.S. Manamgoda, A.M. Minnis, N.M. Kleczewski, S. Luke Flory, L.A. Castlebury, K. Clay, K.D. Hyde, S.N.D. Maússe-Sitoe, S. Chen, C. Lechat, M. Hairaud, L. Lesage-Meessen, J. Pawłowska, M. Wilk, A. Śliwińska-Wyrzychowska, M. Mętrak, M. Wrzosek, D. Pavlic-Zupanc, H.M. Maleme, B. Slippers, W.P. MacCormack, D.I. Archuvy, N.J. Grünwald, M. Teresa Tellería, M. Dueñas, M.P. Martín, S. Marinowitz, Z.W. de Beer, C. Perez, J. Gené, Y. Marín-Felix, J.Z. Groenewald. 2013. Fungal Planet description sheets: 154-213. **Persoonia** 31:188-295. 10.3767/003158513X675925.
729. de Vos, L., N.A. van der Merwe, M.J. Wingfield, A.A. Myburg and B.D. Wingfield. 2013. Transmission ratio distortion in an interspecific cross between *Fusarium circinatum* and *Fusarium subglutinans*. **Genes and Genomes** 35:177-183.
730. Degefu, D.T., B.P. Hurley, J. Garnas, M.J. Wingfield, R. Ahumada and B. Slippers. 2013. Parallel host range expansion in two unrelated cossid moths infesting *Eucalyptus nitens* on two continents. **Ecological Entomology** 38: 112-116.
731. Duong, T.A., Z.W. de Beer, B.D. Wingfield and M.J. Wingfield. 2013. Characterization of the mating-type genes in *Leptographium procerum* and *Leptographium profanum*. **Fungal**

Biology 117: 411-421

732. Fourie G., N.A. van der Merwe, B.D. Wingfield, M. Bogale, B. Tydzynski, M.J. Wingfield and E.T. Steenkamp. 2013. Evidence for inter-specific recombination among the mitochondrial genomes of *Fusarium* species in the *Gibberella fujikuroi* complex. **BMC Genomics** 14: 605.
733. Geiser, D. M., T. Aoki, C. W. Bacon, S. E. Baker, M. K. Bhattacharyya, M. E. Brandt, D. W. Brown, L. W. Burgess, S. Chulze, J. J. Coleman, J. C. Correll, S. F. Covert, P. W. Crous, C. A. Cuomo, G. S. De Hoog, A. Di Pietro, W. H. Elmer, L. Epstein, R. J. N. Frandsen, S. Freeman, T. Gagkaeva, A. E. Glenn, T. R. Gordon, N. F. Gregory, K. E. Hammond-Kosack, L. E. Hanson, M. d. M. Jimenez-Gasco, S. Kang, H. C. Kistler, G. A. Kuldau, J. F. Leslie, A. Logrieco, G. Lu, E. Lysoe, L.-J. Ma, S. P. McCormick, Q. Migheli, A. Moretti, F. Munaut, K. O'Donnell, L. Pfenning, R. C. Ploetz, R. H. Proctor, S. A. Rehner, V. A. R. G. Robert, A. P. Rooney, B. bin Salleh, M. Mercedes Scandiani, J. Scauflaire, D. P. G. Short, E. Steenkamp, H. Suga, B. A. Summerell, D. A. Sutton, U. Thrane, F. Trail, A. Van Diepeningen, H. D. VanEtten, A. Viljoen, C. Waalwijk, T. J. Ward, M. J. Wingfield, J.-R. Xu, X.-B. Yang, T. Yli-Mattila and N. Zhang. 2013. One Fungus, One Name: Defining the Genus *Fusarium* in a scientifically robust way that preserves longstanding use. **Phytopathology** 103: 400-408.
734. Hawksworth, D. L., J. McNeill, Z. W. de Beer and M. J. Wingfield. 2013. Names of fungal species with the same epithet applied to different morphs: how to treat them. **IMA Fungus** 4: 53-56.
735. Jami, F., B. Slippers, M.J. Wingfield and M. Gryzenhout. 2013. Five new species of the Botryosphaeriaceae from *Acacia karroo* in South Africa. **Crytogramie Mycologie** 34: 245-245.
736. Jami, F., B. Slippers, M. J. Wingfield and M. Gryzenhout. 2013. Greater Botryosphaeriaceae diversity in healthy than associated diseased *Acacia karroo* tree tissues. **Australasian Plant Pathology** 42: 421-430.
737. Kamgan Nkuekam, G., M.J. Wingfield and J. Roux. 2013. *Ceratocystis* species, including two new taxa, from *Eucalyptus* trees in South Africa. **Australasian Plant Pathology** 42: 283-311.
738. Kemler M., J.R. Garnas, M.J. Wingfield, M. Gryzenhout, K.A. Pillay, B. Slippers. 2013. Ion Torrent PGM as tool for fungal community analysis: A case study of endophytes in *Eucalyptus grandis* reveals high taxonomic diversity. **Plos One** 8(12): e81718. 10.1371/journal.pone.0081718
739. Martin, S.H., E.T. Steenkamp, B.D. Wingfield and M.J. Wingfield. 2013. Mate-recognition and species boundaries in the ascomycetes. **Fungal Diversity** 58: 1-12.
740. Mitchell, R.G., M.J. Wingfield, G.R. Hodge, W.S. Dvorak and T.A. Coutinho. 2013a. Susceptibility of provenances and families of *Pinus maximinoi* and *Pinus tecunumanii* to frost in South Africa. **New Forests** 44: 135-146.
741. Mitchell, R.G., M.J. Wingfield, G.R. Hodge, E.T. Steenkamp and T.A. Coutinho. 2013b. The tolerance of *Pinus patula* X *Pinus tecunumanii*, and other pine hybrids, to *Fusarium circinatum* in greenhouse trials. **New Forests** 44: 443-456.
742. Molecular Ecology Resources Primer Development Consortium (MER), S. Aksoy, V. M. F. Almeida-Val, V. C. R. Azevedo, R. Baucom, P. Bazaga, L. B. Beheregaray, J. L. Bennetzen, R. A. Brassaloti, T. I. Burgess, A. Caccone, S-M. Chang, A. Y. Ciampi, S. Ciancaleoni, G.

- T. Cl_ Imaco, C. Clouet, M. R. M. Coimbra, L. L. Coutinho, H. L. Dantas, C. De Vega, C. A. H. Dos Santos, R. Echodu, J. Enyaru, A. Figueira, M. A. G. Filho, B. Foltz, L. Fressign_E, M. Gadomski, N. Gauthier, C. M. Herrera, C. Hyseni, E. C. Jorge, D. Kaczmarczyk, E. Knott, A. Kuester, A. P. S. Lima, M. A. Lima, M. P. Lima, A. L. B. Longo, G. Lor, R. Maggioni, T. S. Marques, A. R. Martins, D. A. Matoso, M. Medrano, M. A. C. Mendonc_A, R. Mettler, P. R. M. Nascimento, V. Negri, K. K. C. Oliveira, L. O. Oliveira, I. Ovcarenko, M. N. Paula-Silva, L. Raggi, J. Sandoval-Castillo, H. M. Schaefer, G. Segelbacher, M. M. Seino, M. Sistrom, M. M. Taole, P. R. Teske, A. Tsagkarakou, L. M. Verdade, P. M. S. Villela, C. C. Vinson, B. D. Wingfield and M. J . Wingfield. 2013. **Molecular Ecology Resources** 13: 341-343.
743. Mutitu, E.K., J.R. Garnas, B.P. Hurley, M.J. Wingfield, M. Harney, S.J. Bush, and B. Slippers. 2013. Biology and Rearing of *Cleruchoides noackae* (Hymenoptera: Mymaridae), an egg parasitoid for the biological control of *Thaumastocoris peregrinus* (Hemiptera: Thaumastocoridae). **Biological and Microbial Control** 106(5): 1979-1985.
744. Nagel, J.H., M. Gryzenhout, B. Slippers, M.J. Wingfield, G.E. St. J. Hardy, M.J.C. Stukely and T.I. Burgess. 2013. Characterization of *Phytophthora* hybrids from ITS clade 6 associated with riparian ecosystems in South Africa and Australia. **Fungal Biology** 117: 329-347.
745. Naidoo, K., E.T. Steenkamp, M.P.A. Coetzee, M.J. Wingfield and B.D. Wingfield. 2013. Concerted evolution in the Ribosomal RNA cistron. **PLOSone** 8(3): e59355. Doi: 10.1371/journal.pone.0059355.
746. Nkuekam, G. K., M. J. Wingfield and J. Roux. 2013. *Ceratocystis* species, including two new taxa, from *Eucalyptus* trees in South Africa. **Australasian Plant Pathology** 42: 283-311.
747. Oh, E., M. Gryzenhout, B. D. Wingfield, M. J. Wingfield and T. I. Burgess. 2013. Surveys of soil and water reveal a goldmine of *Phytophthora* diversity in South African natural ecosystems. **IMA Fungus** 4: 123-131.
748. Perez, C.A., M.J. Wingfield, N. Altier and R.A. Blanchette. 2013. Species of Mycosphaerellaceae and Teratosphaeriaceae on native Myrtaceae in Uruguay: evidence of fungal host jumps. **Fungal Biology** 117: 94-102.
749. Phillips A.J.L., A. Alves, J. Abdollahzadeh, B. Slippers, M.J. Wingfield, P.W. Crous. 2013. The Botryosphaeriaceae: genera and species known from culture. **Studies in Mycology** 76(1): 51-167.
750. Pillay, K-A., B. Slippers, M.J. Wingfield and M. Gryzenhout. 2013. Diversity and distribution of co-infecting Botryosphaeriaceae from *Eucalyptus grandis* and *Syzygium cordatum* in South Africa. **South African Journal of Botany** 84: 38-43.
751. Ploetz, R.C., J. Hulcr, M.J. Wingfield and Z.W. de Beer. 2013. Destructive tree diseases associated with Ambrosia and bark Beetles: Black Swan events in tree pathology? **Plant Disease** 97: 856-872.
752. Roux, J., I. Greyling, T.A. Coutinho, M. Verleur and M.J. Wingfield. 2013. The Myrtle rust pathogen, *Puccinia psidii*, discovered in Africa. **IMA Fungus** 4(1): 155-159.
753. Simpson, M.C., P.M. Wilken, M.P.A. Coetzee, M.J. Wingfield and B.D. Wingfield. 2013. Analysis of microsatellite markers in the genome of the plant pathogen *Ceratocystis fimbriata*. **Fungal Biology** 117: 545-555.

754. Slippers B., E. Boissin, A.J.L. Phillips, E. Groenewald, L. Lombard, M.J. Wingfield, A. Postma, T. Burgess, P.W. Crous. 2013. Phylogenetic lineages in the Botryosphaerales: a systematic and evolutionary framework. **Studies in Mycology** 76(1): 31-49.
755. Steenkamp, E.T. and M.J. Wingfield. 2013. Global forest research, science education and community service positively impacted by a unique Centre of Excellence in Tree Health Biotechnology. **Southern Forests** 75(2): 71-80.
756. Sun, J., M. Lu. N.E. Gillette and M.J. Wingfield. 2013. Red turpentine beetle: innocuous native becomes invasive tree killer in china. **Annual Review of Entomology** 58: 293-311.
757. Taerum, S.J., T.A. Duong, Z.W. de Beer, N. Gillette, J.-H. Sun, D. R. Owen and M.J. Wingfield. 2013. Large shift in symbiont assemblage in the invasive red turpentine beetle. **Plos One** 8(10): e78126. 10.1371/journal.pone.0078126.
758. Tsopeles, P., I. Barnes, N. Soulioti and M.J. Wingfield. 2013. *Dothistroma septosporum* identified in Greece on *Pinus brutia* and *Pinus nigra* plantations. **Plant Disease** 97: 1247.
759. van der Merwe, N.A., E.T. Steenkamp, C. Rodas, B.D. Wingfield and M.J. Wingfield. 2013. Host switching between native and non-native trees in a population of the canker pathogen *Chrysosporthe cubensis* from Colombia. **Plant Pathology** 62: 642-648.
760. van der Nest, M.A., E.T. Steenkamp, M.P. Wilken, J. Stenlid, M.J. Wingfield, B.D. Wingfield and B. Slippers. 2013. Mutualism and asexual reproduction influence recognition genes in a fungal symbiont. **Fungal Biology** 117: 439-450.
761. van Wyk, N., K.M. Trollope, E.T. Steenkamp, B.D. Wingfield and H. Volschenk. 2013. Identification of the Gene for beta-Fructofuranosidase from *Ceratocystis moniliformis* CMW 10134 and characterization of the enzyme expressed in *Saccharomyces cerevisiae*. **BMC Biotechnology** 13:100. 10.1186/1472-6750-13-100.
762. Vermeulen, M., M. Gryzenhout, M.J. Wingfield and J. Roux. 2013. Population structure of *Chrysosporthe austroafricana* in southern Africa determined using Vegetative Compatibility Groups (VCGs). **Forest Pathology** 43: 124-131.
763. Vermeulen, M., M. Gryzenhout, M.J. Wingfield and J. Roux. 2013. Species delineation in the tree pathogen genus *Celoporthe* (Cryphonectriaceae) in southern Africa. **Mycologia** 105: 297-311.
764. Wilken, P.M., E.T. Steenkamp, M.J. Wingfield, Z.W. De Beer, B.D. Wingfield. 2013. Draft nuclear genome sequence for the plant pathogen, *Ceratocystis fimbriata*. **IMA Fungus** 4: 357-358.
765. Wingfield, M.J., J. Roux, B. Slippers, B.P. Hurley, J. Garnas, A.A. Myburg and B.D. Wingfield. 2013. Established and new technologies reduce increasing pest and pathogen threats to eucalypt plantations. **Forest Ecology and Management** 301: 35-42.
766. Wooding, A.L., M.J. Wingfield, B.P. Hurley, J.R. Garnas, P. de Groot and B. Slippers. 2013. Lack of fidelity revealed in an insect-fungal mutualism after invasion. **Biology Letters** 9(4): 1-4.
767. Al Adawi, A.O., I. Barnes, I.A. Khan, M.L. Deadman, B.D. Wingfield, M.J. Wingfield. 2014. Clonal structure of *Ceratocystis manginecans* populations from mango wilt disease in Oman and Pakistan. **Australasian Plant Pathology** 43(4): 393-402.
768. Aylward J., L.L. Dreyer, E.T. Steenkamp, M.J. Wingfield, F. Roets. 2014. Development of

- polymorphic microsatellite markers for the genetic characterisation of *Knoxdaviesia proteae* (Ascomycota: Microascales) using ISSR-PCR and pyrosequencing. **Mycological Progress** 13(2): 439-444.
769. Aylward J., L.L. Dreyer, E.T. Steenkamp, M.J., Wingfield, F. Roets. 2014. Panmixia defines the genetic diversity of a unique arthropod-dispersed fungus specific to Protea flowers. **Ecology and Evolution** 4(17): 3444-3455.
770. Barnes I., A. Bergdahl, M.J. Wingfield, J.A. Walla. 2014. Four new host records and first report of *Dothistroma* needle blight caused by *Dothistroma pini* in North and South Dakota, and in Indiana in the USA. **Plant Disease** 98(10): 1443.
771. Barnes I., M.J. Wingfield, I. Carbone, T. Kirisits, B.D. Wingfield. 2014. Population structure and diversity of an invasive pine needle pathogen reflects anthropogenic activity. **Ecology and Evolution** 4(18): 3642-3661.
772. Bihon W., M.J. Wingfield, B. Slippers, T.A. Duong, B.D. Wingfield. 2014. MAT gene idiomorphs suggest a heterothallic sexual cycle in a predominantly asexual and important pine pathogen. **Fungal Genetics and Biology** 62: 55-61.
773. Bouwer M.C., B. Slippers, M.J. Wingfield, E.R. Rohwer. 2014. Chemical signatures affecting host choice in the Eucalyptus herbivore, *Gonipterus* sp. (Curculionidae: Coleoptera). **Arthropod-Plant Interactions** 8(5): 439-451.
774. Crous P.W., R.G. Shivas, W. Quaedvlieg, M. Van der Bank, Y. Zhang, B.A. Summerell, J. Guarro, M.J. Wingfield, A.R. Wood, A.C. Alfenas, U. Braun, J.F. Cano-Lira, D. García, Y. Marin-Felix, P. Alvarado, J.P. Andrade, J. Armengol, A. Assefa, A.D. Breeÿen, I. Camele, R. Cheewangkoon, J.T.D. Souza, T.A. Duong, F. Esteve-Raventós, J. Fournier, S. Frisullo, J. García-Jiménez, A. Gardiennet, J. Gené, M. Hernández-Restrepo, Y. Hirooka, D.R. Hospenthal, A. King, C. Lechat, L. Lombard, S.M. Mang, P.A.S. Marbach, S. Marincowitz, Y. Marin-Felix, N.J. Montañño-Mata, G. Moreno, C.A. Perez, A.M.P. Sierra, J.L. Robertson, J. Roux, *et al.* 2014. Fungal Planet description sheets: 214-280. **Persoonia** 32: 184-306.
775. Crous P.W., M.J. Wingfield, R.K. Schumacher, B.A. Summerell, A. Giraldo, J. Gené, J. Guarro, D.N. Wanasinghe, K.D. Hyde, E. Camporesi, E.B. Gareth Jones, K.M. Thambugala, E.F. Malysheva, V.F. Malysheva, K. Acharya, J. Álvarez, P. Alvarado, A. Assefa, C.W. Barnes, J.S. Bartlety, R.A. Blanchette, T.I. Burgess, J.R. Carlavilla, M.P.A. Coetzee, U. Damm, C.A. Decock, A. Den Breeÿen, B. De Vries, A.K. Dutta, D.G. Holdom, S. Rooney-Latham, J.L. Manjón, S. Marincowitz, M. Mirabolfothy, G. Moreno, C. Nakashima, M. Papizadeh, S.A. Shahzadeh Fazeli, M.A. Amoozegar, M.K. Romberg, R.G. Shivas, J.A. Stalpers, B. Stielow, M.J.C. Stukely, W.J. Swart, Y.P. Tan, M. Van der Bank, A.R. Wood, Y. Zhang, J.Z. Groenewald. (2014). Fungal Planet description sheets: 281-319. **Persoonia** 33: 212-289.
776. de Beer, Z.W., T.A. Duong, I. Barnes, B.D. Wingfield, M.J. Wingfield. 2014. Redefining *Ceratocystis* and allied genera. **Studies in Mycology** 79: 187-219.
777. de Vos L, E.T. Steenkamp, S.H. Martin, Q.C. Santana, G. Fourie, N.A. Van der Merwe, M.J. Wingfield, B.D. Wingfield. 2014. Genome-wide macrosynteny among *Fusarium* species in the *Gibberella fujikuroi* complex revealed by amplified fragment length polymorphisms. **PLoS ONE** 9(12): e114682. 10.1371/journal.pone.0114682.
778. Dittrich-Schröder G., M. Harney, S. Naser, T. Joffe, S. Bush, B.P. Hurley, M.J. Wingfield, B. Slippers. 2014. Biology and host preference of *Selitrichodes neseri*: A potential biological control agent of the *Eucalyptus* gall wasp, *Leptocybe invasa*. **Biological Control** 78: 33-41.

779. Dreaden T.J., J.M. Davis, Z.W. de Beer, R.C. Ploetz, P.S. Soltis, M.J. Wingfield and J.A. Smith. 2014. Phylogeny of ambrosia beetle symbionts in the genus *Raffaelea*. **Fungal Biology** 118: 970-978.
780. Duong T.A., Z.W. De Beer, B.D. Wingfield, L.G. Eckhardt and M.J. Wingfield. 2014. Microsatellite and mating type markers reveal unexpected patterns of genetic diversity in the pine root-infecting fungus *Grosmannia alacris*. **Plant Pathology** 64(1): 235-242. 10.1111/ppa.12231
781. Fourie G., M.J. Wingfield, B.D. Wingfield, N.B. Jones, A.R. Morris and E.T. Steenkamp. 2014. Culture-independent detection and quantification of *Fusarium circinatum* in a pine-producing seedling nursery. **Southern Forests** 76(3): 137-143.
782. Jami F., B. Slippers, M.J. Wingfield and M. Gryzenhout. 2014. *Botryosphaeriaceae* species overlap on four unrelated, native South African hosts. **Fungal Biology** 118: 168-179.
783. Jimu L., M.J. Wingfield, E. Mwenje and J. Roux. 2014. First report of *Teratosphaeria zuluensis* causing stem canker of *Eucalyptus grandis* in Uganda. **Forest Pathology** 44(3): 242-245. 10.1111/efp.12095.
784. Jones N.B., C.M. Ford, M.E. Light, R.L. Nadel, I. Greyling, G. Fourie, M.J. Wingfield and A.R. Morris. 2014. Effect on nursery and field performance of *Pinus patula* seedlings after inoculation with *Fusarium circinatum*. **Southern Forests** 76(3): 125-136.
785. Marsberg A., B. Slippers, M.J. Wingfield and M. Gryzenhout. 2014. Endophyte isolations from *Syzygium cordatum* and a Eucalyptus clone (Myrtaceae) reveal new host and geographical reports for the Mycosphaerellaceae and Teratosphaeriaceae. **Australasian Plant Pathology** 43(5): 503-512.
786. Mbenoun M., Z.W. de Beer, M.J. Wingfield, B.D. Wingfield and J. Roux. 2014. Reconsidering species boundaries in the *Ceratocystis paradoxa* complex, including a new species from oil palm and cacao in Cameroon. **Mycologia** 106(4): 757-784.
787. Mbenoun M., M.J. Wingfield, A.D. Begoude Boyogueno, B.D. Wingfield and J. Roux. 2014. Molecular phylogenetic analyses reveal three new *Ceratocystis* species and provide evidence for geographic differentiation of the genus in Africa. **Mycological Progress** 13: 219-240.
788. Mehl J.W.M., B. Slippers, J. Roux and M.J. Wingfield. 2014. Botryosphaeriaceae associated with die-back of *Schizolobium parahyba* trees in South Africa and Ecuador. **Forest Pathology** 44: 396-408.
789. Mitchell R.G., M.J. Wingfield, E.T. Steenkamp, J. Roux, S. Verryyn and T.A. Coutinho. 2014. Comparison of the tolerance of *Pinus patula* seedlings and established trees to infection by *Fusarium circinatum*. **Southern Forests** 76(3): 151-159.
790. Nadel R.L., M.J. Wingfield, M.C. Scholes, J.R. Garnas, S.A. Lawson and B. Slippers. 2014. Population dynamics of *Thaumastocoris peregrinus* in *Eucalyptus* plantations of South Africa. **Journal of Pest Science** 88: 97-106. 10.1007/s10340-014-0558-6.
791. Osorio J.A., M.J. Wingfield, and J. Roux. 2014. A review of factors associated with decline and death of mangroves, with particular reference to fungal pathogens. **South African Journal of Botany** 103: 295-301. 10.1016/j.sajb.2014.08.010.

792. Pavlic-Zupanc D., M.J. Wingfield, E. Boissin and B. Slippers. 2014. The distribution of genetic diversity in the *Neofusicoccum parvum*/*N. ribis* complex suggests structure correlated with level of disturbance. **Fungal Ecology** 13: 93-102. 10.1016/j.funeco.2014.09.002.
793. Perez G., T.I. Burgess, B. Slippers, A.J. Carnegie, B.D. Wingfield and M.J. Wingfield. 2014. *Teratosphaeria pseudonubilosa* sp nov., a serious *Eucalyptus* leaf pathogen in the *Teratosphaeria nubilosa* species complex. **Australasian Plant Pathology** 43(1): 67-77. 10.1007/s13313-013-0245-8.
794. Poulsen M., H. Hu, C. Li, Z. Chen, L. Xu, S. Otani, S. Nygaard, T. Nobre, S. Klaubauf, P.M. Schindler, F. Hauser, H. Pan, Z. Yang, A.S.M. Sonnenberg, Z.W. De Beer, Y. Zhang, M.J. Wingfield, C.J.P. Grimmelikhuijzen, R.P. de Vries, J. Korb, D.K. Aanen, J.J. Boomsma and G. Zhang. 2014. Complementary symbiont contributions to plant decomposition in a fungus-farming termite. **PNAS** 111(40): 14500-14505. 10.1073/pnas.1319718111.
795. Rodas C.A., R. Serna, B.P. Hurley, M.D. Bolaños, G.M. Granados and M.J. Wingfield. 2014. Three new and important insect pests recorded for the first time in Colombian plantations. **Southern Forests** 76(4): 245-252. 10.2989/20702620.2014.965983.
796. Romón P., Z.W. de Beer, M. Fernández, J. Diez, B.D. Wingfield and M.J. Wingfield. 2014. Ophiostomatoid fungi including two new fungal species associated with pine root-feeding beetles in northern Spain. **Antonie van Leeuwenhoek** 106(6): 1167-1184. 10.1007/s10482-014-0286-1.
797. Romón P., Z.W. de Beer, X.D. Zhou, T.A. Duong, B.D. Wingfield and M.J. Wingfield. 2014. Multigene phylogenies of Ophiostomataceae associated with Monterey pine bark beetles in Spain reveal three new fungal species. **Mycologia** 106(1): 119-132. 10.3852/13-073.
798. Roux J., H. Solheim, G.K. Nkuekam and M.J. Wingfield. 2017. *Sporendocladia bactrospora* associated with wounds on native broadleaved trees in Norway and Sweden. **Forest Pathology** 44(2): 124-130. 10.1111/efp.12076.
799. Schoch C.L., B. Robbertse, V. Robert, V. Duong, G. Cardinali, L. Irinyi, W. Meyer, R.H. Nilsson, K. Hughes, A.N. Miller, P.M. Kirk, K. Abarenkov, M.C. Aime, H.A. Ariyawansa, M. Bidartondo, T. Boekhout, B. Buyck, Q. Cai, L.J. Chen, A. Crespo, P.W. Crous, U. Damm, Z.W. De Beer, B.T.M. Dentinger, P.K. Divakar, M. Dueñas, N. Feau, K. Fliegerova, M.A. García, G.W. Griffith, J.Z. Groenewald, M. Groenewald, M. Gryzenhout, L. Guo, S. Hambleton, R. Hamelin, K. Hansen, V. Hofstetter, J. Houbraken, K. Hyde, P.R. Johnston, S.C. Karunarathna, U. Kõljalg, G.M. Kovács, E. Kraichak, K. Krizsan, K-H. Larssen, S. Leavitt, P.M. Letcher, K. Liimatainen, J-K. Liu, J.D. Lodge, J.J. Luangsa-ard, H.T. Lumbsch, S.S.N. Maharachchikumbura, D. Manamgoda, M.P. Martín, A. Minnis, G. Mulè, K.K. Nakasone, T. Niskanen, I. Olariaga, T. Papp, T. Petkovits, R. Pino-Bodas, M.J. Powell, H.A. Raja, D. Redecker, K.A. Seifert, B. Shrestha, S. Stenroos, B. Stielow, S-O. Suh, K. Tanaka, L. Tedersoo, M.T. Telleria, D. Udayanga, W.A. Untereiner, J.D. Uribeondo, C. Vágvölgyi, C. Visagie, D.M. Walker, B.S. Weir, M. Weiß, Z. Wen-Ying, N.N. Wijayawardene, M.J. Wingfield, et al. 2014. Finding needles in haystacks: linking scientific names, reference specimens and molecular data for Fungi. **Database** 2014: 1-22. 10.1093/database/bau061.
800. Slippers B., B.P. Hurley and M.J. Wingfield. 2014. Sirex woodwasp: A model for evolving management paradigms of invasive forest pests. **Annual Review of Entomology** 60: 601-619. 10.1146/annurev-ento-010814-021118.

801. Slippers B., J. Roux, M.J. Wingfield, F.J.J. Van der Walt, F. Jami, J.W.M. Mehl and G.J. Marais. 2014. Confronting the constraints of morphological taxonomy in the Botryosphaerales. **Persoonia** 33: 155-168. 10.3767/003158514X684780.
802. Steenkamp E.T., O.M. Makhari, T.A. Coutinho, B.D. Wingfield and M.J. Wingfield. 2014. Evidence for a new introduction of the pitch canker fungus *Fusarium circinatum* in South Africa. **Plant Pathology** 63(3): 530-538. 10.1111/ppa.12136.
803. Swett C.L., B. Porter, G. Fourie, E.T. Steenkamp, T.R. Gordon and M.J. Wingfield. 2014. Association of the pitch canker pathogen *Fusarium circinatum* with grass hosts in commercial pine production areas of South Africa. **Southern Forests** 76(3): 161-166. 10.2989/20702620.2014.916087.
804. van der Nest M.A., W. Bihon, L. de Vos, K. Naidoo, D. Roodt, E. Rubagotti, B. Slippers, E.T. Steenkamp, P.M. Wilken, A. Wilson A, M.J. Wingfield and B.D. Wingfield. 2014. Draft genome sequences of *Diplodia sapinea*, *Ceratocystis manginecans*, and *Ceratocystis moniliformis*. **IMA Fungus** 5(1): 135-140. 10.5598/imafungus.2014.05.01.13.
805. Vélez M.L., M.P.A. Coetzee, M.J. Wingfield, M. Rajchenberg and A.G. Greslebin. 2014. Evidence of low levels of genetic diversity for the *Phytophthora austrocedrae* population in Patagonia, Argentina. **Plant Pathology** 63(1): 212-220. 10.1111/ppa.12067.
806. Wilken P.M., E.T. Steenkamp, M.J. Wingfield, Z.W. De Beer and B.D. Wingfield. 2014. DNA loss at the *Ceratocystis fimbriata* mating locus results in self-sterility. **PLoS ONE** 9(3):e92180. 10.1371/journal.pone.0092180.eCollection 2014.
807. Aylward J., L.L. Dreyer, E.T. Steenkamp, M.J. Wingfield and F. Roets. 2015. *Knoxdaviesia protea* is not the only *Knoxdaviesia*-symbiont of *Protea repens*. **IMA Fungus** 6(2): 471-476. 10.5598/imafungus.2015.06.02.10.
808. Aylward J., L.L. Dreyer, E.T. Steenkamp, M.J. Wingfield and F. Roets. 2015. Long-distance dispersal and recolonization of a fire-destroyed niche by a mite-associated fungus. **Fungal Biology** 119: 245-256. 10.1016/j.funbio.2014.12.010.
809. Bouwer M.C., B. Slippers, D. Degefu, M.J. Wingfield, S. Lawson and E.R. Rohwer. 2015. Identification of the sex pheromone of the tree-infesting Cossid moth *Coryphodema tristis* (Lepidoptera: Cossidae). **PLOS One** 10(3): e0118575. 10.1371/journal.pone.0118575.
810. Brawner J., Y. Japarudin., M. Lapammu, R. Rauf, D. BodenM.J. Wingfield. 2015. Evaluating the inheritance of *Ceratocystis acaciivora* symptom expression in a diverse *Acacia mangium* breeding population. **Southern Forests** 77(1): 83-90. 10.2989/20702620.2015.1007412.
811. Coetzee M.P.A., S. Marincowitz, V.G. Muthelo and M.J. Wingfield. 2015. *Ganoderma* species, including new taxa associated with root rot of the iconic *Jacaranda mimosifolia* in Pretoria, South Africa. **IMA Fungus** 6(1): 249-256. 10.5598/imafungus.2015.06.01.16.
812. Coetzee M.P.A., B.D. Wingfield, J. Zhao, S.J. van Coller and M.J. Wingfield. 2015. Phylogenetic relationships among biological species of *Armillaria* from China. **Mycoscience** 56: 530-541. 10.1016/j.myc.2015.05.001.
813. Crous P.W., D.L. Hawksworth and M.J. Wingfield. 2015. Identifying and naming plant pathogenic fungi: past, present and future. **Annual Review of Phytopathology** 53: 247-267. 10.1146/annurev-phyto-080614-120245.

814. Crous P.W., M.J. Wingfield, J. Guarro, M. Hernandez-Restrepo, D.A. Sutton, K. Acharya, P.A. Barber, T. Boekhout, R.A. Dimitrov, M. Duenas, A.K. Dutta, J. Gene, D.E. Gouliamova, M. Groenewald, L. Lombard, O.V. Morozova, J. Sarkar, M.T.H. Smith, A.M. Stchigel, N.P. Wiederhold, A.V. Alexandrova, I. Antelmi, J. Armengol, I. Barnes, J.F. Cano-Lira, R.F. Castaneda Ruiz, M. Contu, P.R.R. Courtecuisse, A.L. da Silveira, C.A. Decock, A. de Goes, J. Edathodu, E. Ercole, A.C. Firmino, A. Fourie, J. Fournier, E.L. Furtado, A.D.W. Geering, J. Gershenzon, A. Giraldo, D. Gramaje, A. Hammerbacher, X-L. He, D. Haryadi, W. Khemmuk, A.E. Kovalenko, R. Krawczynski, F. Laich, C. Lechat, U.P. Lopes, H. Madrid, E.F. Malysheva, Y. Marin-Felix, M.P. Martin, L. Mostert, F. Nigro, O.L. Pereira, B. Picillo, D.B. Pinho, E.S. Popov, C.A. Rodas Pelaez, S. Rooney-Latham, M. Sandoval-Denis, R.G. Shivas, V. Silva, M.M. Stoilova-Disheva, M.T. Telleria, C. Ullah, S.B. Unsicker, N.A. van der Merwe, A. Vizzini, H-G. Wagner, P.T.W. Wong, A.R. Wood and J.Z. Groenewald. 2015. Fungal Planet description sheets: 320–370. **Persoonia** 34: 167-266. 10.3767/003158515X688433.
815. Crous P.W., M.J. Wingfield, J.J. le Roux, D.M. Richardson, D. Strasberg, R.G. Shivas, P. Alvarado, J. Edwards, G. Moreno, R. Sharma, M.S. Sonawane, Y.P. Tan, A. Altés, T. Barasubiye, C.W. Barnes, R.A. Blanchette, D. Boertmann, A. Bogo, J.R. Carlavilla, R. Cheewangkoon, R. Daniel, Z.W. de Beer, M. de Jesús Yáñez-Morales, T.A. Duong, J. Fernández-Vincente, A.D.W. Geering, D.I. Guest, B.W. Held, M. Heykoop, V. Hubka, A.M. Ismail, S.C. Kajale, W. Kemmuk, M. Kolařík, R. Kurli, R. Lebeuf, C.A. Lévesque, L. Lombard, D. Magista, J.L. Manjón, S. Marincowitz, J.M. Mohedano, A. Nováková, N.H. Oberlies, E.C. Otto, N.D. Paguigan, I.G. Pascoe, J.L. Pérez-Butrón, G. Perrone, P. Rahi, H.A. Raja, T. Rintoul, R.M.V. Sanhueza, K. Scarlett, Y.S. Souche, L.A. Shuttleworth, P.W.J. Taylor, R.G. Thorn, L.L. Vawdrey, R. Solano-Vidal, A. Voitk, P.T.W. Wong, A.R. Wood, J.C. Zamora and J.Z. Groenewald. 2015. Fungal Planet description sheets: 371-399. **Persoonia** 35: 264-327. 10.3767/003158515X690269.
816. Cruywagen E., P.W. Crous, J. Roux, B. Slippers and M.J. Wingfield. 2015. Fungi associated with black mould on baobab trees in southern Africa. **Antonie van Leeuwenhoek** 108(1): 85-95 10.1007/s10482-015-0466-7.
817. de Errasti A., Z.W. de Beer, M. Rajchenberg, M.P.A. Coetzee, M.J. Wingfield and J. Roux. 2015. *Huntia decorticans* sp. Nov. (Ceratocystidaceae) associated with dying *Nothofagus* in Patagonia. **Mycologia** 107(3): 512-521. 10.3852/14-175.
818. Duong T.A., Z.W. de Beer, B.D. Wingfield, L.G. Eckhardt and M.J. Wingfield. 2015. Microsatellite and mating type markers reveal unexpected patterns of genetic diversity in the pine root-infecting fungus *Grosmannia alacris*. **Plant Pathology** 64: 235-242 10.1111/ppa.12231.
819. Fourie A., M.J. Wingfield, B.D. Wingfield and I. Barnes. 2015. Molecular markers delimit cryptic species in *Ceratocystis sensu stricto*. **Mycological Progress** 14(1): 1-18. 10.1007/s11557-014-1020-0.
820. Gordon T.R., C.L. Swett and M.J. Wingfield. 2015. Management of *Fusarium* diseases affecting conifers. **Crop Protection** 73: 28-39. 10.1016/j.cropro.2015.02.018.
821. Harrison J. du G. and M.J. Wingfield. 2015. A taxonomic review of white grubs and leaf chafers (Coleoptera: Scarabaeidae: Melolonthinae) recorded from forestry and agricultural crops in Sub-Saharan Africa. **Bulletin of Entomological Research** 106(2): 141-153. 10.1017/S0007485315000565.
822. Herron D.A., M.J. Wingfield, B.D. Wingfield and C.A. Rodas. 2015. Novel taxa in the *Fusarium fujikuroi* species complex from *Pinus* spp. **Studies in Mycology** 80: 131-150. 10.1016/j.simyco.2014.12.001.

823. Jami F, B. Slippers, M.J. Wingfield, M.T. Loots and M. Gryzenhout. 2015. Temporal and spatial variation of Botryosphaeriaceae associated with *Acacia karroo* in South Africa. **Fungal Ecology** 15: 51-62. 10.1016/j.funeco.2015.03.001.
824. Jimu L., M. Kemler, M.J. Wingfield, E. Mwenje and J. Roux. 2015. The *Eucalyptus* stem canker pathogen *Teratosphaeria zuluensis* detected in seed samples. **Forestry** 89(3): 316-324. 10.1093/forestry/cpv037.
825. Jimu L., M.J. Wingfield, E. Mwenje and J. Roux. 2015. Diseases on *Eucalyptus* species in Zimbabwean plantations and woodlots. **Southern Forests** 77(3): 221-230. 10.2989/20702620.2014.1001682.
826. Lee D.H., J. Roux, B.D. Wingfield and M.J. Wingfield. 2015. Variation in growth rates and aggressiveness of naturally occurring self-fertile and self-sterile isolates of the wilt pathogen *Ceratocystis albifundus*. **Plant Pathology** 64(5): 1103-1109. 10.1111/ppa.12349.
827. Liu F., M. Mbenoun, I. Barnes, J. Roux and M.J. Wingfield, G.Q. Li, J.Q. Li, S.F. Chen. 2015. New *Ceratocystis* species from *Eucalyptus* and *Cunninghamia* in South China. **Antonie van Leeuwenhoek** 107(6): 1451-1473. 10.1007/s10482-015-0441-3.
828. Lombard L., S.F. Chen, X. Mou, X.D. Zhou, P.W. Crous and M.J. Wingfield. 2015. New species, hyper-diversity and potential importance of *Calonectria* spp. From *Eucalyptus* in South China. **Studies in Mycology** 80: 151-188. 10.1016/j.simyco.2014.11.003.
829. Maier W., A.R. McTaggart, J. Roux and M.J. Wingfield. 2015. *Phakopsora myrtacearum* sp. Nov., a newly described rust (Pucciniales) on eucalypts in eastern and southern Africa. **Plant Pathology** 65(2): 189-195. 10.1111/ppa.12406.
830. Marincowitz S., M.P.A. Coetzee, P.M. Wilken, B.D. Wingfield and M.J. Wingfield. 2015. Phylogenetic placement of *Itajahya*: An unusual Jacaranda fungal associate. **IMA Fungus** 6(2): 257-262. 10.5598/imafungus.2015.06.02.01.
831. Marincowitz S. T.A. Duong, Z.W. de Beer and M.J. Wingfield. 2015. *Cornuvesica*: A little known mycophilic genus with a unique biology and unexpected new species. **Fungal Biology** 119(7): 615-630. 10.1016/j.funbio.2015.03.007.
832. Mbenoun M., M.J. Wingfield, A.D. Begoude Boyogueno, F. Nsougua Amougou, S. Petchayo Tigang, G.M. ten Hoopen, C.V. Mfegue, L. Dibog, S. Nyassé, B.D. Wingfield and J. Roux. Diversity and pathogenicity of the Ceratocystidaceae associated with cacao agroforests in Cameroon. 2015. **Plant Pathology** 65: 64-78. 10.1111/ppa.12400.
833. Mbenoun M., M.J. Wingfield, T. Letsoalo, W. Bihon, B.D. Wingfield and J. Roux. 2015. Independent origins and incipient speciation among host-associated populations of *Thielaviopsis ethacetica* in Cameroon. **Fungal Biology** 119(11): 957-972. 10.1016/j.funbio.2015.05.009.
834. McTaggart A.R., C. Doungsa-Ard, M.J. Wingfield and J. Roux. 2015. *Uromycladium acaciae*, the cause of a sudden, severe disease epidemic on *Acacia mearnsii* in South Africa. **Australasian Plant Pathology** 44(6): 637-645. 10.1007/s13313-015-0381-4.
835. McTaggart A.R., J. Roux, G.M. Granados, A. Gafur, M. Tarrigan, P. Sathakumar and M.J. Wingfield. 2015. Rust (*Puccinia psidii*) recorded in Indonesia poses a threat to forests and forestry in South-East Asia. **Australian Plant Pathology** 45(1): 83-89. 10.1007/s13313-015-0386-z.

836. McTaggart A.R., R.G. Shivas, M. van der Nest, J. Roux, B.D. Wingfield and M.J. Wingfield. 2015. Host jumps shaped the diversity of extant rust fungi (Pucciniales). **New Phytologist** 209(3): 1149-1158. 10.1111/nph.13686.
837. Nadel R.L., M.J. Wingfield, M.C. Scholes, J.R. Garnas, S.A. Lawson and B. Slippers. 2015. Population dynamics of *Thaumastocoris peregrinus* in *Eucalyptus* plantations of South Africa. **Journal of Pest Science** 88: 97-106. 10.1007/s10340-014-0558-6.
838. Nagel J.H., B. Slippers, M.J. Wingfield, M. and Gryzenhout. 2015. Multiple *Phytophthora* species associated with a single riparian ecosystem in South Africa. **Mycologia** 107(5): 915-925. 10.3852/13-380.
839. Osorio J.A., M.J. Wingfield, Z.W. de Beer and J. Roux. 2015. *Pseudocercospora mapelanensis* sp. Nov., associated with a fruit and leaf disease of *Barringtonia racemosa* in South Africa. **Australasian Plant Pathology** 44(3): 349-359. 10.1007/s13313-015-0357-4.
840. Osorio J.A., M.J. Wingfield and J. Roux (2015). A review of factors associated with decline and death of mangroves, with particular reference to fungal pathogens. **South African Journal of Botany** 103: 295-301. 10.1016/j.sajb.2014.08.010.
841. Pavlic-Zupanc D., B. Piškur, B. Slippers, M.J. Wingfield and D. Jurc. 2015. Molecular and morphological characterization of *Dothiorella* species associated with dieback of *Ostrya carpinifolia* in Slovenia and Italy. **Phytopathologia Mediterranea** 54(2): 222-231. 10.14601/phytopathol_mediterr-15011.
842. Payn T., J.M. Carnus, P. Freer-Smith, M. Kimberley, W. Kollert, S. Liu, C. Orazio, L. Rodriguez, L.N Silva and M.J. Wingfield. 2015. Changes in planted forests and future global implications. **Forest Ecology and Management** 352: 57-67. 10.10016/j.foreco.2015.06.021.
843. Rodas C.A., J. Roux, W. Maier, G.M. Granados, M.D. Bolaños, A.R. McTaggart and M.J. Wingfield. 2015. First report of *Puccinia psidii* on *Corymbia citriodora* and *Eucalyptus* in Colombia. **Forest Pathology** 45(6): 534-536. 10.1111/efp.12223.
844. Rodas C., R. Serna, M.D. Bolaños, G.M. Granados, M.J. Wingfield and B.P. Hurley. 2015. Biology, incidence and host susceptibility on *Pineus boernerii* (Hemiptera: Adelgidae) in Colombian pine plantations. **Southern Forests** 77(3): 165-171. 10.2989/20702620.2014.1001662.
845. Rodas C.A., M.J. Wingfield, G.M. Granados and I. Barnes. 2015. Dothriostroma needle blight: an emerging epidemic caused by *Dothriostroma septosporum* in Colombia. **Plant Pathology** 65(1): 53-63. 10.1111/ppa.12389.
846. Roux J., I. Germishuizen, R. Nadel, D.J. Lee, M.J. Wingfield and G.S. Pegg. 2015. Risk assessment for *Puccinia psidii* becoming established in South Africa. **Plant Pathology** 64(6): 1326-1335. 10.1111/ppa.12380.
847. Roux, J. and M.J. Wingfield. 2015. Heading for an unknown future: We must do more to protect our native plants from attack by invasive pests and pathogens. **South African Journal of Botany** 98: 199-200. 10.1016/j.sajb.2015.03.116.
848. Santana Q.C., M.P.A. Coetzee, B.D. Wingfield, M.J. Wingfield and E.T. Steenkamp. 2015. Nursery-linked plantation outbreaks and evidence for multiple introductions of the pitch

- canker pathogen *Fusarium circinatum* into South Africa. **Plant Pathology** 65(3): 357-368. 10.1111/ppa.12437.
849. Selochnik N.N., N.V. Pashenova, E. Sidorov, M.J. Wingfield and R. Linnakoski. 2015. Ophiostomatoid fungi and their roles in *Quercus robur* die-back in Tellerman forest, Russia. **Silva Fennica** 49(5): 1328 10.14214/sf.1328.
850. Stielow JB, C.A. Lévesque, K.A. Seifert, W. Meyer, I. Irinyi, D. Smits, R. Renfurm, G.J.M. Verkley, M. Groenewald, D. Chaduli, A. Lomascolo, S. Welti, L. Lesage-Meessen, A. Favel, A.M.S. Al-Hatmi, U. Damm, N. Yilmaz, J. Houbraken, L. Lombard, W. Quaedvlieg, M. Binder, L.A.I. Vaas, D. Vu, A. Yurkov, D. Begerow, O. Roehl, M. Guerreiro, A. Fonseca, K. Samerpitak, A.D. van Diepeningen, S. Dolatabadi, L.F. Moreno, S. Casaregola, S. Mallet, N. Jacques, L. Roscini, E. Egidí, C. Bizet, D. Garcia-Hermoso, M.P. Martín, S. Deng, J.Z. Groenewald, T. Boekhout, Z. W. de Beer, I. Barnes, T.A. Duong, M.J. Wingfield, G.S. de Hoog, P.W. Crous, C.T. Lewis, S. Hambleton, T.A.A. Moussa, H.S. Al-Zahrani, O.A. Almaghrabi, G. Louis-Seize, R. Assabgui, W. McCormick, G. Omer, K. Dukik, G. Cardinali, U. Eberhardt, M. de Vries M and V. Robert. 2015. One fungus, which genes? Development and assessment of universal primers for potential secondary fungal DNA barcodes. **Persoonia** 35: 242-263. 10.3767/003158515X689135.
851. Taole, M, W. Bihon, B.D. Wingfield, M.J. Wingfield and T.I. Burgess. 2015. Multiple introductions from multiple sources: invasion patterns for an important *Eucalyptus* leaf pathogen. **Ecology and Evolution** 5(18): 4210-4220. 10.1002/ece3.1693.
852. van der Nest M.A., E.T. Steenkamp, A.R. McTaggart, C. Trollip, T. Godlonton, E. Sauerman, D. Roodt, K. Naidoo, M.P.A. Coetzee, P.M. Wilken, M.J. Wingfield and B.D. Wingfield. 2015. Saprophytic and pathogenic fungi in the Ceratocystidaceae differ in their ability to metabolize plant-derived sucrose. **BMC Evolutionary Biology** 15: 273. 10.1186/s12862-015-0550-7.
853. Wilson A.M., T. Godlonton, M.A. van der Nest, P.M. Wilken, M.J. Wingfield and B.D. Wingfield. 2015. Unisexual reproduction in *Huntia moniliformis*. **Fungal Genetics and Biology** 80: 1-9. 10.1016/j.fgb.2015.04.008.
854. Wilson A.M., P.M. Wilken, M.A. van der Nest, E.T. Steenkamp, M.J. Wingfield and B.D. Wingfield. 2015. Homothallism: an umbrella term for describing diverse sexual behaviours. **IMA Fungus** 6(1): 207-214. 10.5598/imafungus.2015.06.01.13.
855. Wingfield B.D., P.K. Ades, F.A. Al-Naemi, L.A. Beirn, W. Bihon, J.A. Crouch, Z.W. de Beer, L. de Vos, T.A. Duong, C.J. Fields, G. Fourie, A.M. Kanzi, M. Malapi-Wight, S.J. Pethybridge, O. Radwan, G. Rendon, B. Slippers, Q.C. Santana, E.T. Steenkamp, P.W.J. Taylor, N. Vaghefi, N.A. van der Merwe, D. Veltri and M.J. Wingfield. 2015. IMA Genome-F 4. Draft genome sequences of *Chrysosporthe austroafricana*, *Diplodia scrobiculata*, *Fusarium nygamai*, *Leptographium lundbergii*, *Limonomyces culmigenus*, *Stagonosporopsis tanacetii*, and *Thielaviopsis punctulata*. **IMA Fungus** 6(1): 233-248. 10.5598/imafungus.2015.06.01.15.
856. Wingfield B.D., I. Barnes, Z.W. de Beer, L. de Vos, T.A. Duong, A.M. Kanzi, K. Naidoo, H.D.T. Nguyen, Q.C. Santana, M. Sayari, K.A. Seifert, E.T. Steenkamp, C. Trollip, N.A. van der Merwe, M.A. van der Nest, P.M. Wilken and M.J. Wingfield. 2015. Draft genome sequences of *Ceratocystis eucalypticola*, *Chrysosporthe cubensis*, *C. deuterocubensis*, *Davidsoniella virescens*, *Fusarium temperatum*, *Graphilbum fragrans*, *Penicillium nordicum*, and *Thielaviopsis musarum*. **IMA Fungus** 6(2): 493-506. 10.5598/imafungus.2015.06.02.13.

857. Wingfield M.J., E.G. Brookerhoff, B.D. Wingfield and B. Slippers. 2015. Planted forest health: The need for a global strategy. **Science** 349: 832-836. 10.1126/science.aac6674.
858. Yin M., T.A. Duong, M.J. Wingfield, X. Zhou and Z.W. De Beer. 2015. Taxonomy and phylogeny of the *Leptographium procerum* complex, including *L. sinense* sp. nov. and *L. longiconidiophorum* sp. nov. **Antonie van Leeuwenhoek** 107(2): 547-563. 10.1007/s10482-014-0351-9.
859. Yin M., M.J. Wingfield, X. Zhou and Z.W. de Beer. 2015. Multigene phylogenies and morphological characterization of five new *Ophiostoma* spp. Associated with spruce-infesting bark beetles in China. **Fungal Biology** 120(4): 457-470. 10.1016/j.funbio.2015.12.004.
860. Abate. B.A., A.P. Malan, L.R. Tiedt, M.J. Wingfield, B. Slippers and B.P. Hurley. 2016. *Steinernema fabii* n. sp. (Rhabditida Steinernematidae) a new entomopathogenic nematode from South Africa. **Nematology** 18(2): 235-255. 10.1163/15685411-00002956.
861. Aylward J., E.T. Steenkamp, L.L. Dreyer, F. Roets, B.D. Wingfield, M.J. Wingfield. 2016. Genome sequences of *Knoxdaviesie capensis* and *K. proteae* (Fungi: Ascomycota) from Protea trees in South Africa. **Standards in Genomic Sciences** 11: 22. 10.1186/s40793-016-0139-9.
862. Aylward J., E.T. Steenkamp, L.L. Dreyer, F. Roets, M.J. Wingfield and B.D. Wingfield. 2016. Genetic basis for high population diversity in *Protea*-associated *Knoxdaviesia*. **Fungal Genetics and Biology** 96:47-57. 10.1016/j.fgb.2016.10.002.
863. Barnes I., A. van der Nest, M.S. Mullett, P.W. Crous, R. Drenkhan, D.L. Musolin and M.J. Wingfield. 2016. Neotypification of *Dothistroma septosporum* and epitypification of *D. pini*, causal agents of Dothistroma needle blight of pine. **Forest Pathology**. 46: 388-407. 10.1111/efp.12304.
864. Carstensen G.D., S.N. Venter, M.J. Wingfield and T. A. Coutinho. 2016. Two *Ralstonia* species associated with bacterial wilt of *Eucalyptus*. **Plant Pathology** 66(3): 393-403. 10.1111/ppa.12577.
865. Chen S.F., N.A. van der Merwe, M.J. Wingfield and J. Roux. 2016. Population structure of *Holocryphia capensis* (cryphonectiaceae) from *Metrosideros angustifolia* and its pathogenicity to *Eucalyptus* species. **Australasian Plant Pathology** 45(2): 201-207. 10.1007/s13313-016-0399-2.
866. Chen S.F., M.J. Wingfield, G.Q. Li and F.F.Liu. 2016. *Corticimorbus sinomyrti* gen. et sp. Nov. (Cryphonectriaceae) pathogenic to native *Rhodomyrtus tomentosa* (Myrtaceae) in South China. **Plant Pathology** 65(8): 1254-1266. 10.1111/ppa.12507.
867. Crous C.J., F.S. Malan and M.J. Wingfield. 2016. Securing African forests for future drier climates: applying ecophysiology in tree improvement. **Southern Forests** 78: 241-254. 10.2989/20702620.2016.1207131.
868. Crous P.W., J.Z. Groenewald, B. Slippers and M.J. Wingfield. 2016. Global food and fibre security threatened by current inefficiencies in fungal identification. **Philosophical Transactions of the Royal Society B**. 371: 1709. 10.1098/rstb.2016.0024.
869. Crous P.W., M.J. Wingfield, D.M. Richardson, J.J. le Roux, D. Strasberg, J. Edwards, F. Roets, V. Hubka, P.W.J. Taylor, M. Heykoop, M.P. Martín, G. Moreno, D.A. Sutton, N.P. Wiederjold, C.W. Barnes, J.R. Carlavilla, J. Gené, A. Giraldo, V. Guarnaccia, J. Guarro, M. Hernández-Restrepo, M. Kolařic, J.L. Manjón, I.G. Pascoe, E.S. Popov, M. Sandoval-

- Denis, J.H.C. Woudenberg, K. Acharya, A.V. Alexandrova, P. Alvarado, R.N. Barbosa, I.G. Baseia, R.A. Blanchette, T. Boekhout, T.I. Burgess, J.F. Cano-Lira, A. Čmoková, R.A. Dimitrov, M. Y. Dyakov, M. Dueñas, A.K. Dutta, F. Esteve-Raventós, A.G. Fedesova, J. Fournier, P. Gamboa, D.E. Gouliamova, T. Grebenc, M. Groenewald, B. Hanse, G.E. St.J. Hardy, B.W. Held, Ž. Jurević, T. Kaewgrajang, K.P.D. Latha, L.Lombard, J.J. Luangsa-ard, P.Lysková, N. Mallátová, P. Manimohan, A.N. Miller, M. Mirabolfathy, O.V. Morozova, N.T. Oliveira, M.E. Ordóñez, E.C. Otto, S.PAlói, S.W. Peterson, C. Phosri, J. Roux, W.A. Salazar, A. Sánchez, G.A. Sarria, H.D. Shin, B.D.B. Silva, G.A.Silva, M.Th. Smith, C.M. Souza-Motta, A.M. Stchigel, M.M. Stoilova-Disheva, M.A. Sulzbacher, M.T. Telleria, C. Toapanta, J.M. Traba, N. Valenzuela-Lopez, R. Watling, J.Z. and Groenewald. 2016. Fungal planet description sheets: 400-468. **Persoonia** 36: 316-458. 10.3767/003158516X692185.
870. Cruywagen E.M., B. Slippers, J. Roux and M.J. Wingfield. 2016. Phylogenetic species recognition and hybridisation in *Lasiodiplodia*: A case study on species from baobabs. **Fungal Biology** 121: 420-436. 10.1016/j.funbio.2016.07.014.
871. de Beer Z.W., T.A. Duong and M.J. Wingfield. 2016. The divorce of *Sporothrix* and *Ophiostoma*: a solution to a problematic relationship. **Studies in Mycology** 83: 165-191. 10.1016/j.symyco.2016.07.001.
872. de Beer Z.W., S. Marinowitz, T.A. Duong, J.J. Kimi, A. Rodrigues and M.J. Wingfield. 2016. *Hawksworthiomyces* gen. nov. (Ophiostomatales), illustrates the urgency for a decision on how to name novel taxa known only from environmental nucleic acid sequences (ENAS). **Fungal Biology** 120: 1323-1340. 10.1016/j.funbio.2016.07.004.
873. de Errasti A., Z.W. de Beer, M.P.A. Coetzee, J. Roux, M. Rachenberg and M.J. Wingfield. 2016. Three new species of Ophiostomatales from *Nothofagus* in Patagonia. **Mycological Progress** 15: 17. 10.1007/s11557-016-1158-z.
874. Drenkhan R., V. Tomešová-Haataja, S. Fraser, R.E. Brashaw, P. Vahalík, M.S. Mullett, J. Martín-García, L.S. Bulman, M.J. Wingfield, T. Kirisits, T.L. Cech, S. Schmitz, R. Baden, K. Tubby, A. Brown, M. Georgieva, A. Woods, R. Ahumada, L. Jankovský. I.M. Thomsen, K. Adamson, B. Marçais, M. Vuorinen, P. Tsopelas, A. Koltay, A. Halasz, N. Ia Porta, N. Anselmi, R. Kiesnere, S. Markovskaja, A. Kačergius, I. Papazova-Anakieva, M. Risteski, K. sotirovski, J. Lazarević, H. Solheim, P. Boroń, H. Bragança, D. Chira, D.L. Musolin, A.V. Selikhovkin, T.S. Bulgakov,, N. Keča, D. Karadžić, V. Galovic, P.Pap, M.Markovic, L. Poljakovic Pajnik, V. Vasic, E. Ondušková, B. Piškur, D. Sadiković, J.J. Diez, A.Solla, H. Millberg, J. Stenlid, A. Angst, V. Queloz, A. Lehtijärvi, H.T. Doğmuş-Lehtijärvi, F. Oskay, K. Davydenko, V. Meshkova, D. Craig, S. Woodward and I. Barnes. 2016. Global geographic distribution and host range of *Dothistroma* species: a comprehensive overview. **Forest Pathology** 46: 408-442. 10.1111/efp.12290.
875. Duong T.A., Z.W. de Beer, B.D. Wingfield and M.J. Wingfield. 2016. Mating type markers reveal high levels of heterothallism in *Leptographium sensu lato*. **Fungal Biology** 120(4): 538-546. 10.1016/j.funbio.2016.01.001.
876. Fourie A., M.J. Wingfield, B.D. Wingfield, P.Q. Thu and I. Barnes. 2016. A possible centre of diversity in South East Asia for the tree pathogen, *Ceratocystis manginecans*. **Infection, Genetics and Evolution** 41: 73-83. 10.1016/j.meegid.2016.03.011.
877. Fru F.F., E.T. Steenkamp, M.J. Wingfield, Q.C. Santana and J. Roux. 2016. Unique clones of the pitch canker fungus, *Fusarium circinatum*, associated with a new disease outbreak in South Africa. **European Journal of Plant Pathology** 148(1): 97-107. 10.1007/s10658-016-1073-9.

878. Garnas J.R., M.A. Auger-Rozenberg, A. Roques, C. Bertelsmeier, M.J. Wingfield, D.L. Saccaggi, H.E. Roy and B. Slippers. 2016. Complex patterns of global spread in invasive insects: eco-evolutionary and management consequences. **Biological Invasions** 18: 935-952. 10.1007/s10530-016-1082-9.
879. Greyling, I., M.J. Wingfield, M.P.A. Coetzee, S. Marincowitz and J. Roux. 2016. The *Eucalyptus* shoot and leaf pathogen *Teratosphaeria destructans* recorded in South Africa. **Southern Forests** 78: 123-129. 10.2989/20702620.2015.1136504.
880. Hajek A.E., B.P. Hurley, M. Kenis, J.R. Garnas, S.J. Bush, M.J. Wingfield, J.C. van Lenteren and M.J.W. Cock. 2016. Exotic biological control agents: A solution or contribution to arthropod invasions? **Biological Invasions** 18: 953-969. 10.1007/s10530-016-1075-8.
881. Human Z.R., K. Moon, M. Bae, Z.W. de Beer, S. Cha, M.J. Wingfield, B. Slippers, D.C. Oh and S.N. Venter. 2016. Antifungal *Streptomyces* spp. associated with the infructescences of *Protea* spp. in South Africa. **Frontiers in Microbiology** 7: 1657. 10.3389/fmicb.2016.01657.
882. Hurley, B.P., J.R. Garnas, M.J. Wingfield, M. Branco, D.M. Richardson and B. Slippers. 2016. Increasing numbers and intercontinental spread of invasive insects on eucalypts. **Biological Invasions** 18: 921-933. 10.1007/s10530-016-1081-x.
883. Janousek J., M.J. Wingfield, J.G. Marmolejo Monsivais, L. Jankovský, C. Stauffer, A. Konečný and I. Barnes. 2016. Genetic analyses suggest separate introductions of the pine pathogen *Lecanorticta acicola* into Europe. **Phytopathology** 106(11): 1413-1425. 10.1094/phyto-10-15-0271-r.
884. Jimu L., S.F. Chen, M.J. Wingfield, E. Mwenje and J. Roux. 2016. The *Eucalyptus* stem canker pathogen *Teratosphaeria gauchensis* represents distinct genetic groups in Africa and South America. **Forest Pathology** 46(3): 229-239. 10.1111/efp.12249.
885. Jimu L., S.F. Chen, M.J. Wingfield, E. Mwenje and J. Roux. 2016. Three genetic groups of the *Eucalyptus* stem canker pathogen *Teratosphaeria zuluensis* introduced into Africa from an unknown source. **Antonie van Leeuwenhoek** 109: 21-33. 10.1007/s10482-015-0606-0.
886. Lee D.H., J. Roux, B.D. Wingfield, I. Barnes, L. Mostert and M.J. Wingfield. 2016. The genetic landscape of *Ceratocystis albifundus* populations in South Africa reveals a recent fungal introduction event. **Fungal Biology** 120: 690-700. 10.1161/j.funbio.2016.03.001.
887. Lee D.H., J. Roux, B.D. Wingfield, I. Barnes and M.J. Wingfield. 2016. New host range and distribution of *Ceratocystis pirilliformis* in South Africa. **European Journal of Plant Pathology** 146(3): 483-496. 10.1007/s10658-016-0933-7.
888. Linnakoski R., R. Jankowiak, C. Villari, T. Kirisits, H. Solheim, Z.W. de Beer and M.J. Wingfield. 2016. The *Ophiostoma clavatum* species complex: a newly defined group in the Ophiostomatales including three novel taxa. **Antonie van Leeuwenhoek** 109: 987-1018. 10.1007/s10482-016-0700-y.
889. Linnakoski, R., S. Mahilainen, A. Harrington, H. van Hanen, M. Eriksson, L. Mehtatalo, A. Pappinen and M.J. Wingfield. 2016. Seasonal succession of fungi associated with *Ips typographus* beetles and their phoretic mites in an outbreak region of Finland. **Plos One** 11(5): e0155622. 10.1371/journal.pone.0155622.

890. Lombard L, M.J. Wingfield, A.C. Alfenas and P.W. Crous. 2016. The forgotten *Calonectria* collection: pouring old wine into new bags. **Studies in Mycology** 85: 159-198. 10.1016/j.simyco.2016.11.004.
891. Machua J., L. Jimu, J. Njuguna, M.J. Wingfield, E. Mwenje and J. Roux. 2016. First report of *Teratosphaeria gauchensis* causing stem canker of *Eucalyptus* in Kenya. **Forest Pathology** 46: 168-170. 10.1111/efp.12264.
892. Marsberg A., M. Kemler, F. Jami, J.H. Nagel, A. Postma-Smidt, S. Naidoo, M.J. Wingfield, P.W. Crous, J. Spatafora, C.N. Hesse, B. Robbertse and B. Slippers. 2016. *Botryosphaeria dothidea*: A latent pathogen of global importance to woody plant health. **Molecular Plant Pathology** 18(4): 477-488. 10.1111/mpp.12495.
893. Mause-Sitoe S.N.D., S.F. Chen, M.J. Wingfield and J. Roux. 2016. Diseases of eucalypts in the central and northern provinces of Mozambique. **Southern Forests** 78(3): 169-183. 10.2989/20702620.2015.1126780.
894. Mause-Sitoe S.N.D., C.A. Rodas, M.J. Wingfield, S.F. Chen and J. Roux. 2016. Endophytic Cryphonectriaceae on native Myrtales: Possible origin of Chrysoporthe canker on plantation-grown *Eucalyptus*. **Fungal Biology** 120: 827-835. 10.1016/j.funbio.2016.03.005.
895. McTaggart A.R., M.A. van der Nest, E.T. Steenkamp, J. Roux, B. Slippers, L.S. Shuey and M.J. Wingfield, A. Drenth. 2016. Fungal genomics challenges the dogma of name-based biosecurity. **PLOS Pathogens** 12(5): e1005475. 10.1371/journal.ppat.1005475.
896. Mehl J.W.M., B. Slippers, J. Roux and M.J. Wingfield. 2016. Overlap of latent pathogens in the *Bothryosphaeriaceae* on a native and agricultural host. **Fungal Biology** 121(4): 405-419. 10.1016/j.funbio.2016.07.015.
897. Misse A.C., I. Barnes, F. Roets, M. Mbenoun, M.J. Wingfield and J. Roux. 2016. Ecology and population structure of a tree wound-infecting fungus in a native South African forest environment. **Fungal Biology** 121(1): 69-81. 10.1016/j.funbio.2016.09.002.
898. Osorio J.A., C.J. Crous, Z. W. de Beer, M.J. Wingfield and J. Roux. 2016. Endophytic *Botryosphaeriaceae*, including five new species, associated with mangrove trees in South Africa. **Fungal Biology** 121(4): 361-393. 10.1016/j.funbio.2016.09.004.
899. Osorio J.A., Z.W. de Beer, M.J. Wingfield and J. Roux. 2016. Ophiostomatoid fungi associated with mangroves in South Africa, including *Ophiostoma palustre* sp. Nov. **Antonie van Leeuwenhoek**. 109(12): 1555-1571. 10.1007/s10482-016-0757-7.
900. Roques A., M.A. Auger-Rozenberg, T.M. Blackburn, J. Garnass, P. Pyšek, W. Rabitsch, D.M. Richardson, M.J. Wingfield, A.M. Liebhold and R.P. Duncan. 2016. Temporal and interspecific variation in rates of spread for insect species invading Europe during the last 200 years. **Biological Invasions** 18(4): 907-920. <https://doi.org/10.1007/s10530-016-1080-y>.
901. Roux J., G.M. Granados, L. Shuey, I. Barnes, M.J. Wingfield and A.R. McTaggart. 2016. A unique genotype of the rust pathogen, *Puccinia psidii*, on Myrtaceae in South Africa. **Australasian Plant Pathology** 45(6): 645-652. 10.1007/s13313-016-0447-y.
902. Simmons D.R., Z.W. de Beer, Y.T. Huang, C. Bateman, A.S. Campbell, T.J. Dreaden, Y. Li, R.C. Ploetz, A. Black, H.F. Li, C.Y. Chen, M.J. Wingfield and J. Hulcr. 2016. New *Raffaelea* species (*Ophiostomatales*) from the USA and Taiwan associated with ambrosia beetles and plant hosts. **IMA Fungus** 7(2): 265-273. 10.5598/imafungus.2016.07.02.06.

903. Siziba V.I., M.J. Wingfield, D. Sadiković, M.S. Mullett, B. Piškur and I. Barnes. 2016. Development of microsatellite markers for the pine tree needle blight pathogen, *Dothriotroma pini*. **Forest Pathology** 46: 497-506. 10.1111/efp.12282.
904. Taerum S.J., T.B. Hoareau, T.A. Duong, Z.W. de Beer, R. Jankowiak and M.J. Wingfield. 2016. Putative origins of the fungus *Leptographium procerum*. **Fungal Biology** 121(1): 82-94. 10.1016/j.funbio.2016.09.007.
905. Taerum, S.J., A. Konecny, Z. W. de Beer, D. Cibrian-Tovar and, M.J. Wingfield. 2016. Population genetics and symbiont assemblages support opposing invasion scenarios for the red turpentine beetle (*Dendroctonus valens*). **Biological Journal of the Linnean Society** 118: 486-502. 10.1111/bij.12781.
906. van der Linde J.A., D.L.Six, Z.W. de Beer, M.J. Wingfield and J. Roux. 2016. Novel Ophiostomatalean fungi from galleries of *Cyrtogenius africanus* (Scolytinae) infesting dying *Euphorbia ingens*. **Antonie van Leeuwenhoek**. 109(4): 589-601. 10.1007/s10482-016-0661-1.
907. Wingfield B.D., J.M. Ambler, M.P.A. Coetzee, Z.W. de Beer, T.A. Duong, F. Joubert, A. Hammerbacher, A.R. McTaggart, K. Naidoo, H.D.T. Nguyen, E. Ponomareva, Q.S. Santana, K.A. Seifert, E.T. Steenkamp, C. Trollip, M.A van der Nest, C.M. Visagie, P.M. Wilken, M.J. Wingfield and N. Yilmaz. 2016. Draft genome sequences of *Armillaria fucipes*, *Ceratocystiopsis minuta*, *Ceratocystis adiposa*, *Endoconidiophora laricola*, *E. polonica* and *Penicillium freii* DAOMC 242723. **IMA Fungus** 7(1): 217-227. 10.5598/imafungus.2016.07.01.11.
908. Wingfield B.D., T.A. Duong, A. Hammerbacher, M.A. van der Nest, A. Wilson, R. Chang, Z.W. de Beer, E.T. Steenkamp, P.M. Wilken, K. Naidoo and M.J. Wingfield. 2016. Draft genome sequences for *Ceratocystis fagacearum*, *C. harringtonii*, *Grosmannia penicillata*, and *Huntia bhutanensis*. **IMA Fungus** 7(2): 317-323. 10.5598/imafungus.2016.07.02.11.
909. Wingfield M.J., J.R. Garnas, A. Hajek, B.P. Hurley, Z.W. de Beer and S.J. Taerum. 2016. Novel and co-evolved associations between insects and microorganisms as drivers of pestilence. **Biological Invasions** 18(4): 1045-1056. 10.1007/s10530-016-1084-7.
910. Zlatković M., N. Keča, M.J. Wingfield, F. Jami and B. Slippers. 2016. *Botryosphaeriaceae* associated with the die-back of ornamental trees in the Western Balkans. **Antonie van Leeuwenhoek** 109(4): 543-564. 10.1007/s10482-016-0659-8.
911. Zlatković M., N. Keča, M.J. Wingfield, F. Jami and B. Slippers. 2016. Shot hole disease on *Prunus Laurocerasus* caused by *Neofusicoccum parvum* in Serbia. **Forest Pathology** 46: 666-669. 10.1111/efp.12300.
912. Abate B.A., M.J. Wingfield, B. Slippers and B.P. Hurley. 2017. Commercialisation of entomopathogenic nematodes: Should import regulations be revised? **Biocontrol Science and Technology** 27(2): 149-168. 10.1080/09583157.2016.1278200.
913. Aylward J., E.T. Steenkamp, L.L. Dreyer, F. Roets, B.D. Wingfield and M.J. Wingfield. 2017. A plant pathology perspective of fungal genome sequencing. **IMA Fungus** 8(1): 1-15. 10.5598/imafungus.2017.08.01.01.
914. Aylward J., B.D. Wingfield, L.L. Dreyer, F. Roets, M.J. Wingfield and E.T. Steenkamp. 2017. Contrasting carbon metabolism in saprotrophic and pathogenic microascalean fungi from *Protea* trees. **Fungal Ecology** 30: 88-100. 10.1016/j.funeco.2017.09.002.

915. Bouwer M.C., B. Slippers, M.J. Wingfield, J.D. Allison, E.R. Rohwer. 2017. Optimization of pheromone traps for *Coryphodema tristis* (Lepidoptera: Cossidae). **Journal of Economic Entomology** 2017: 1-8. 10.1093/jee/tox171.
916. Burgess T.I. and, M.J. Wingfield. 2017. Pathogens on the move: A 100-year global experiment with planted Eucalypts. **Bioscience** 67(1): 14-25. 10.1093/biosci/biw146.
917. Chang R.L., T.A. Duong, S.J. Taerum, M.J. Wingfield, X. Xhou and Z.W. de Beer. 2017. Ophiostomatoid fungi associated with conifer-infecting beetles and their phoretic mites in Yunnan, China. **MycoKeys** 28: 19-64. 10.3897/mycokeys.28.21758.
918. Chen S.F., Q.L. Liu, G.Q. Li and M.J. Wingfield. 2017. *Quambalaria* species associated with eucalypt diseases in southern China. **Frontiers of Agricultural Science and Engineering** 4(4): 433-447. 10.15302/J-FASE-2017173.
919. Chen S.F., Q.L. Liu, G.Q. Li, M.J. Wingfield and J. Roux. 2017. A new genus of Cryphonectriaceae isolated from *Lagerstroemia speciosa* in southern China. **Plant Pathology** 67(1): 107-123. 10.1111/ppa.12723.
920. Coetzee M.P.A., N.Y. Musasira, J. Roux, N.A. van der Merwe and M.J. Wingfield. 2017. *Armillaria* root rot spreading in natural woody ecosystems in South Africa. **Plant Pathology** 67(4): 883-891. 10.1111/ppa.12804.
921. Coutinho T.A. and M.J. Wingfield. 2017. *Ralstonia solanacearum* and *R. pseudosolanacearum* on *Eucalyptus*: Opportunists or primary pathogens? **Frontiers in Plant Science** 8: 761. 10.3389/fpls.2017.00761.
922. Crous C.C., T.I. Burgess, J.L. le Roux, D.M. Richardson, B. Slippers and M.J. Wingfield. 2017. Ecological disequilibrium drives insect pest and pathogen accumulation in non-native trees. **AOB Plants** 9: plw081. 10-1093/aobplaplw081.
923. Crous C.J., I. Greyling and M.J. Wingfield. 2017. Dissimilar stem and leaf hydraulic traits suggest varying drought tolerance among co-occurring *Eucalyptus grandis* x *E. urophylla* clones. **Southern Forests**: 1-10. 10.2989/20702620.2017.1315546.
924. Crous P.W., B Slippers, J.Z. Groenewald and M.J. Wingfield. 2017. *Botryosphaeriaceae*: Systematics, pathology, and genetics. **Fungal Biology** 121: 305-306. 10.1016/j.funbio.2017.01.003.
925. Crous, P.W., M.J. Wingfield, T.I. Burgess , G.E.St.J. Hardy, C. Crane, S. Barrett, J.F. Cano-Lira, J.J. le Roux, R. Thangavel, J. Guarro, A.M. Stchigel, M.P. Martín, D.S. Alfredo, P.A. Barber, R.W. Barreto, I.G. Baseia, J. Cano-Canals, R. Cheewangkoon, R.J. Ferreira, J. Gené, C. Lechat, G. Moreno, F. Roets, R.G. Shivas, J.O. Sousa, Y.P. Tan, N.P. Wiederhold, S.E. Abell, T. Accioly, J.L. Albizu, J.L. Alves, Z.I. Antonioli, N. Alpin, M. Arzanlou, J.D.P. Bezerra, J.-P. Bouchara, J.R. Carlavilla, V.L. Castroagudin, P.C. Ceresini, G.F. Claridge, G. Coelho, V.R.M. Coimbra, L.A. Costa, K.C. da Cunha, S.S. da Silva, R. Daniel, Z.W. de Beer, M. Dueñas, J. Edwards, P. Enwistle, P.O. Fiuza, J. Fournier, D. García, T.B. Gibertoni, S. Giraud, M. Guevara-Suarez, L.F.P. Gusmão, S. Haituk, M. Heykoop, Y. Hirooka, T.A. Hofmann, J. Houbraeken, D.P. Hughes, I. Kautmanova, O. Koppel, O. Koukol, E. Larsson, K.P.D Latha, D.H. Lee, D.O. Lisboa, W.S. Lisboa, Á. López-Villalba, J.L.N. Maciel, P. Manimohan, J.L. Manjón, S. Marincowitz, T.S. Marney, M. Meijer, A.N. Miller, I. Olariaga, L.M. Paiva, M. Piepenbring, J.C. Poveda-Molero, K.N.A. Raj, H.A. Raja, A. Rougeron, I. Salcedo, R. Samadi, T.A.B. Santos, K. Scarlett, K.A. Seifert, L.A. Shuttleworth, G.A. Silva, M. Silva, J.P.Z. Siqueira, C.M. Souza-Motta, S.L. Stephenson, D.A. Sutton, N. Tamakeaw, M.T. Telleria, N. Valenzuela-Lopez, A. Viljoen, C.M. Visagie, A. Vizzini, F. Wartchow, B.D. Wingfield, E. Yurchenko, J.C. Zamora and J.Z.

Groenewald. 2017. Fungal Planet Description Sheets: 469-557. **Persoonia** 37: 218-403. 10.3767/003158516X694499.

926. Crous P.W., M.J. Wingfield, T.I. Burgess, G.E.St.J. Hardy, P.A. Barber, P. Alvarado, C.W. Barnes, P.K. Buchanan, M. Heykoop, G. Moreno, J.M.C. Vabeikhokhei, A.D. van Diepeningen, N. van Hoa, M van Tri, N.P. Wiederhold, M. Wrzosek, J. Zothanzama, J.Z. Groenewald, R. Thangavel, S. van der Spuy, A. Barili, S. Barrett, S.O. Cacciola, J.F. Cano-Lira, C. Crane, C. de Cock, T.B. Gilbertoni, J. Guarro, M. Guevara-Suarez, V. Hubka, M. Kolarík, C.R.S. Lira, M.E. Ordoñez, M. Padamsee, L. Ryvarden, A.M. Soares, A.M. Stchigel, D.A. Sutton, A. Vizzini, B.S. Weir, K. Acharya, F. Aloï, I.G. Baseia, R.A. Blanchette, J.J. Bordallo, Z. Bratek, T. Butler, J. Cano-Canals, J.R. Carlavilla, J. Chandler, R. Cheewangkoon, R.H.S.F. Cruz, M. da Silva, A.K. Dutta, E. Ercole, V. Escobio, F. Esteve-Raventós, F.A. Flores, j. Gené, J.S. Góis, L. Haines, B.W. Held, M. Horta Jung, K. Hosaka, J. Jung, Ž. Jurjević, V. Kautman, I. Kautmanova, A.A. Kiyashko, M. Kozanek, A. Kubátová, M. Lafourcade, F. la Spada, K.P.D. Latha, H. Madrid, E.F. Malysheva, P. Manimohan, J.L. Manjón, M.P. Martín, M. Mata, Z. Merényi, A. Morte, I. Nagy, A.-C. Normand, S. Paloi, N. Pattison, J. Pawlowska, O.L. Pereira, M.E. Petterson, B. Picillo, K.N.A. Raj, A. Roberts, A. Rodríguez, F.J. Rodríguez-Campo, M. Romański, M. Ruskiewicz-Michalska, B. Scanu, L. Schena, M. Semelbauer, R. Sharma, Y.S. Souche, V. Silva, M. Staniaszek-Kik, J.B. Stielow, C. Tapia, P.W.J. Taylor and M. Toome-Heller. 2017. Fungal planet description sheets: 558-624 (2017). **Persoonia - Molecular Phylogeny and Evolution of Fungi** 38: 240-384. 10.3767/003158517X698941.
927. de Beer Z.W., S. Marinowitz, T.A. Duong and M.J. Wingfield. 2017. *Bretziella*, a new genus to accommodate the oak wilt fungus, *Ceratocystis fagacearum* (Microascales, Ascomycota). **MycoKeys** 27: 1-19. 10.3897/mycokeys.27.20657.
928. du Plessis E., A.R. McTaggart, G.M. Granados, M.J. Wingfield, J. Roux, G.S. Pegg, J. Makinson, M. Purcell and M. Ali. 2017. First report of myrtle rust caused by *Austropuccinia psidi* on *Rhodomyrtus tomentosa* (Myrtaceae) from Singapore. **Plant Disease**. 10.1094/PDIS-04-17-0530-PDN.
929. Fraser S., A.R. McTaggart, M.J. Wingfield and J. Roux. 2017. Effect of temperature, leaf wetness and the developmental stage of host tissue on infection of *Acacia mearnsii* by *Uromycladium acaciae* (Puccinales). **Australasian Plant Pathology** 46(5): 407-419. 10.1007/s.13313-017-0503-2.
930. Fru F.F., E.T. Steenkamp, M.J. Wingfield, Q.C. Santana and J. Roux. 2017. Unique clones of the pitch canker fungus, *Fusarium circinatum*, associated with a new disease outbreak in South Africa. **European Journal of Plant Pathology** 148: 97-107. 10.1007/s10658-016-1073-9.
931. Granados G.M., A.R. McTaggart, I. Barnes, C.A. Rodas, J. Roux and, M.J. Wingfield. 2017. The pandemic biotype of *Austropuccinia psidii* discovered in South America. **Australasian Plant Pathology** 46: 267-275. 10.1007/s13313-017-0488-x.
932. Human Z.R., C.C. Crous, F. Roets, S.N. Venter and M.J. Wingfield. 2017. Biodiversity and ecology of flower-associated actinomycetes in different flowering stages of *Protea repens*. **Antonie van Leeuwenhoek**: 1-18. 10.1007/s10482-017-0942-3.
933. Human Z.R., B Slippers, Z.W. de Beer, M.J. Wingfield and S.N. Venter. 2017. Antifungal actinomycetes associated with the pine bark beetle, *Orthotomicus erosus*, in South Africa. **South African Journal of Science** 113(1/2): Art. #2016-0215. 10.17159/sajs.2017/20160215.

934. Hulbert J.M., M.C. Agne, T.I. Burgess, F. Roets and M.J. Wingfield. 2017. Urban environments provide opportunities for early detections of *Phytophthora* invasions. **Biological Invasions** 19(12): 3629-3644. 10.1007/s10530-017-1585-z.
935. Hurley B.P., B. Slippers, S. Sathyapala and M.J. Wingfield. 2017. Challenges to planted forest health in developing countries. **Biological Invasions** 19: 3273-3285. 10.1007/s10530-017-1488-z.
936. Jami F., M.J. Wingfield, M. Gryzenhout, B. Slippers. 2017. Diversity of tree-infecting Botryosphaerales on native and non-native trees in South Africa and Namibia. **Australasian Plant Pathology** 46(6): 529-545. 10.1007/s13313-017-0516-x.
937. Krisai-Greilhuber I., Y. Chen, S. Jabeen, H. Madrid, S. Marincowitz, A. Razaq, H. Sevcíková, H. Voglmayr, K. Yazici, A. Aptroot, A. Aslan, T. Boekhout, J. Borovicka, P.W. Crous, S. Ilyas, F. Jami, Y.L. Jiang, A. Nasir Khalid, A. Kolecka, T. Konvalinková, C. Norphanphoun, S. Shaheen, Y. Wang, M.J. Wingfield, S.P. Wu, Y.M. Wu and J.Y. Yu. 2017. Fungal systematics and evolution: Fuse 3. **Sydowia** (69): 229-264. 10.12905/0380.sydowia69-2017-0229.
938. Lee D.Y., J. Roux, B.D. Wingfield and M.J. Wingfield. 2017. Non-Mendelian segregation influences the infection biology and genetic structure of the African tree pathogen *Ceratocystis albifundus*. **Fungal Biology** 122(4): 222-230. 10.1016/j.funbio.2017.12.008.
939. Li J.Q. M.J. Wingfield, Q.L. Liu, I. Barnes, J. Roux, L. Lombard, P.W. Crous and S.F. Chen. 2017. *Calonectria* species isolated from *Eucalyptus* plantations and nurseries in South China. **IMA Fungus** 8(2): 259-294. 10.5598/imafungus.2017.08.02.04.
940. Liebhold A.M., E.G. Brockerhoff, S. Kalisz, M.A. Nunez, D.A. Wardle and M.J. Wingfield. 2017. Biological invasions in forest ecosystems. **Biological Invasions** 19(11): 3437-3458. 10.1007/s10530-017-1458-5.
941. Linnakoski R., K.M. Forbes, M.J. Wingfield, P. Pulkkinen and F.O. Asiegbu. 2017. Testing projected climate change conditions on the *Endoconidiophora polonica* / Norway spruce pathosystem shows fungal strain specific effects. **Frontiers in Plant Science** 8: 883. 10.3389/fpls.2017.00883.
942. Liu F.F., I. Barnes, J. Roux, M.J. Wingfield and S.F. Chen. 2017. Molecular phylogenetics and microsatellite analysis reveal a new pathogenic *Ceratocystis* species in the Asian-Australian Clade. **Plant Pathology** 67(5): 1097-1113. 10.1111/ppa.12820.
943. Marin-Felix Y., J.Z. Groenewald, L. Cai, Q. Chen, S. Marincowitz, I. Barnes, K. Bensch, U. Braun, E. Camporesi, U. Damm, Z.W. de Beer, A. Dissanayake, J. Edwards, A. Giraldo, M. Hernández-Restrepo, K.D. Hyde, R.S. Jayawardena, L. Lombard, J. Luagsa-ard, A.R. McTAggart, A.Y. Rossman, M. Sandoval-Denis, M. Shen, R.G. Shivas, Y.P. Tan, E.J. van der Linde, M.J. Wingfield, A.R. Wood, J.Q. Zhang and P.W. Crous. 2017. Genera of phytopathogenic fungi: GOPHY 1. **Studies in Mycology** 86: 99-216. 10.1016/j.simyco.2017.04.002.
944. Marincowitz S., T.A. Duong, U. Heiniger, B.D. Wingfield, M.J. Wingfield and Z. W. de Beer. 2017. A new *Leptographium* species from the roots of declining *Pinus sylvestris* in Switzerland. **Forest Pathology** 47(4): E12346. 10.1111/efp.12346.
945. Mbenoun M., J.R. Garnas, M.J. Wingfield, A.D. Begoude-Boyogueno and J. Roux. 2017. Metacommunity analyses of Ceratocystidaceae fungi across heterogenous African savanna landscapes. **Fungal Ecology** 28: 76-85. 10.1016/j.funeco.2016.09.007.

946. McTaggart A.R., D.R. Beasley, M.J. Wingfield, A.R. Wood, Z.A. Pretorius, A. Drenth, R.G. Shivas and J. Roux. 2017. A dynamic, web-based resource to identify rust fungi (Pucciniales) in southern Africa. **MycoKeys** 26: 77-83. 10.3897/mycokeys.26.14602.
947. McTaggart A.R., L.S. Shuey, G.M. Granados, E. du Plessis, S. Fraser, I. Barnes, S. Naidoo and M.J. Wingfield, J. Roux. 2017. Evidence that *Austropuccinia psidii* may complete its sexual life cycle on *Myrtaceae*. **Plant Pathology**. 10.1111/ppa.12763.
948. Mehl J., M.J. Wingfield, J. Roux and B. Slippers. 2017. Invasive everywhere? Phylogeographic analysis of the globally distributed tree pathogen *Lasiodiplodia theobromae*. **Forests** 145(8). 10.3390/f8050145.
949. Nel W.J., T.A. Duong, B.D. Wingfield, M.J. Wingfield and Z.W. de Beer. 2017. A new genus and species for the globally important, multihost root pathogen *Thielaviopsis basicola*. **Plant Pathology**. 10.1111/ppa.12803.
950. Osorio J.A., C.J. Crous, M.J. Wingfield, Z.W. de Beer and J. Roux. 2017. An assessment of mangrove diseases and pests in South Africa. **Forestry** 90: 343-358. 10.1093/forestry/cpw063.
951. Paap T., T.I. Burgess and M.J. Wingfield. 2017. Urban trees: bridge-heads for forest pest invasions and sentinels for early detection. **Biological Invasions** 19(12): 3515-3526. 10.1007/s10530-017-1595-x.
952. Pavlic-Zupanc D., H.M. Maleme, B. Piškur, B.D. Wingfield, M.J. Wingfield and B. Slippers. 2017. Diversity, phylogeny and pathogenicity of Botryosphaeriaceae on non-native *Eucalyptus* grown in an urban environment: A case study. **Urban Forestry & Urban Greening** 26: 139-148. 10.1016/j.ufug.2017.04.009.
953. Roux J., J.A. Osorio, Z.W. de Beer and M.J. Wingfield. 2017. A microbial and insect perspective on mangrove health in South Africa. **South African Journal of Botany** 109: 367. 10.1016/j.sajb.2017.01.171.
954. Slippers B., P. W. Crous, F. Jami, J.Z. Groenewald and M.J. Wingfield. 2017. Diversity in the *Botryosphaeriales*: Looking back, looking forward. **Fungal Biology** 121: 307-321. 10.1016/j.funbio.2017.02.002.
955. Steenkamp E.T., M.J. Wingfield, A.R. McTaggart and B.D. Wingfield. 2017. Fungal species and their boundaries matter - Definitions, mechanisms and practical implications. 2017. **Fungal Biology Reviews**. 10.1016/j.fbr.2017.11.002.
956. Theron-de Bruin N., L.L. Dreyer, E.A. Ueckermann, M.J. Wingfield and F. Roets. 2017. Birds mediate a fungus-mite mutualism. **Microbial Ecology** 75(4): 863-874. 10.1007/s00248-017-1093-9.
957. Tsopelas P., A. Santini, M.J. Wingfield and Z.W. de Beer. 2017. Canker stain: A lethal disease destroying iconic plane trees. **Plant Disease** 101: 645-658. 10.1094/PDIS-09-16-1235-FE.
958. van der Linde J.A., D.L. Six, M.J. Wingfield and J. Roux. 2017. Fungi and insects associated with *Euphorbia ingens* die-off in South Africa. **Southern Forests** 80(1): 21-28. 10.2989/20702620.2016.1263004.
959. van der Linde J.A., M.J. Wingfield, C.J. Crous, D.L. Six and J. Roux. 2017. Landscape degradation may contribute to large-scale die-offs of *Euphorbia ingens* in South Africa. **South African Journal of Botany** 111: 144-152. 10.1016/j.sajb.2017.03.022.

960. Vivas M., M. Kemler, M.M. Mphahlele, M.J. Wingfield and B. Slippers. 2017. Maternal effects on phenotype, resistance and structuring of fungal communities in *Eucalyptus grandis*. **Environmental and Experimental Botany** 140: 120-127. 10.1016/j.envexbot.2017.06.002.
961. Wilken P.M., E.T. Steenkamp, M.J. Wingfield, Z.W. de Beer and B.D. Wingfield. 2017. Which MAT gene? Pezizomycotina (Ascomycota) mating-type gene nomenclature reconsidered. **Fungal Biology Reviews** 34(4): 199-211. 10.1016/j.fbr.2017.05.003.
962. Wingfield B.D., D.K. Berger, E.T. Steenkamp, H.J. Lim, T.A. Duong, B.H. Bluhm, Z.W. de Beer, L. de Vos, G. Fourie, K. Naidoo, N. Olivier, Y.C. Lin, Y. van de Peer, F. Joubert, B.G. Crampton, V. Swart, N. Soal, C. Tatham, M. A. van der Nest, N.A. van der Merwe, S. van Wyk, P.M. Wilken and M.J. Wingfield. 2017. Draft genome of *Cercospora zeina*, *Fusarium pininemorale*, *Hawksworthiomyces lignivorus*, *Huntia decipiens* and *Ophiostoma ips*. **IMA Fungus** 8(2): 385-396. 10.5598/imafungus.2017.08.02.10.
963. Wingfield M.J., I. Barnes, Z.W. de Beer, J. Roux, B.D. Wingfield and S.J. Taerum. 2017. Novel associations between ophiostomatoid fungi, insects and tree hosts: current status – future prospects. **Biological Invasions** 19(11): 3215-3228. 10.1007/s10530-017-1468-3.
964. Wingfield M.J., B. Slippers, B.D. Wingfield and I. Barnes. 2017. The unified framework for biological invasions: a forest fungal pathogen perspective. **Biological Invasions** 19(11): 3201-3214. 10.1007/s10530-017-1450-0.
965. Zenni R.D., I.A. Dickie, M.J. Wingfield, H. Hirsch, C.C. Crous, L.A. Meyerson, T.I. Burgess, T.G. Zimmerman, M.M. Klock, E. Siemann, A. Erfmeier, R. Aragon, L. Montti and J.J. le Roux. 2017. Evolutionary dynamics of tree invasions: Complementing the unified framework for biological invasions. **AOB Plants** 9: plw085. 10.1093/aobpla/plw085.
966. Zlatković M., N. Keča, M.J. Wingfield, F. Jami and B. Slippers. 2017. New and unexpected host associations for *Diplodia sapinea* in the Western Balkans. **Forest Pathology** 47: e12328. 10.1111/efp.12328.
967. Zlatković M., M.J. Wingfield, F. Jami and B. Slippers. 2017. Host specificity of co-infecting Botryosphaeriaceae on ornamental and forest trees in the Western Balkans. **Forest Pathology** e12410. 10.1111/efp.12410.
968. Abate B.A., B. Slippers, M.J. Wingfield, A.P. Malan and B.P. Hurley. 2018. Diversity of entomopathogenic nematodes and their symbiotic bacteria in South African plantations and indigenous forests. **Nematology** 20(4): 355-371. 10.1163/15685411-00003144.
969. Ali D.B., S. Marincowitz, M.J. Wingfield, J. Roux, P.W. Crous and A.R. McTaggart. 2018. Cryphonectriaceae from La Réunion and South Africa, and their pathogenicity on *Eucalyptus*. **Mycological Progress** 17: 953-966. 10.1007/s11557-018-1408-3.
970. Aylward J., F. Roets, L.L. Dreyer, M.J. Wingfield. 2018. Teratosphaeria stem canker of *Eucalyptus*: Two pathogens, one devastating disease. **Molecular Plant Pathology** 20(1): 8-19. 10.1111/mpp.12758.
971. Aylward J., B.D. Wingfield, L.L. Dreyer, F. Roets, M.J. Wingfield, E.T. Steenkamp. 2018. Genomic overview of closely related fungi with different *Protea* host ranges. **Fungal Biology** 122: 1201-1214. 10.1016/j.funbio.2018.10.001.
972. Barnes I., A. Fourie, M.J. Wingfield, T.C. Harrington, D.L. McNew, L.S. Sugiyama, B.B. Luiz, W.P. Heller and L.M. Keith. 2018. New *Ceratocystis* species associated with rapid

- death of *Metrosideros polymorpha* in Hawai'i. **Persoonia** 40: 154-181. 10.3767/persoonia.2018.40.07.
973. Bose T., T.I. Burgess, J. Roux and M.J. Wingfield. 2018. *Phytophthora alticola*; revised description based on new collections and a neotype. **Sydowia** 69: 161-170. 10.12905/0380.sydowia69-2017-0161.
974. Bose T., M.J. Wingfield, J. Roux. M.Vivas and T.I. Burgess. 2018. Community composition of *Phytophthora* species across adjacent native and non-native forests of South Africa. **Fungal Ecology** 36: 17-25. 10.1016/j.funeco.2018.09.001.
975. Chang R.L., T.A. Duong, S.J. Taerum, M.J. Wingfield, X. Zhou and Z.W. de Beer. 2018. Ophiostomatoid fungi associated with the spruce bark beetle *Ips typographus*, including 11 new species from China. **Persoonia** 42: 50-74. 10.3767/persoonia.2019.42.03.
976. Coetzee M.P.A., B.D. Wingfield, M.J. Wingfield. 2018. *Armillaria* root-rot pathogens: Species boundaries and global distribution. **Pathogens** 7. 10.3390/pathogens7040083.
977. Crous P.W., J.J. Luangsa-Ard, M.J. Wingfield, A.J. Carnegie, M. Hernández-Restrepo, L. Lombard, J. Roux, R.W. Barreto, J.F. Cano-Lira, M.P. Martin, O.V. Morozova, A.M. Stchigel, B.A. Sumerell, T.E. Brandrud, B. Dima, D. Garcia, A. Giraldo, J. Guarro, L.F.P. Gusmão, P. Khamsuntorn, M.E. Noordeloos, S. Nuankaew, U. Pinruan, E. Rodríguez-Andrade, C.M. Souza-Motta, R. Thangavel, A.L. van Iperen, V.P. Abreu, T. Accioly, J.L. Alves, J.P. Andrade, M. Bahram, H.-O. Baral, E. Barbier, C.W. Barnes, E. Bendiksen, E. Barnard, J.D.P. Bezerra, J.L. Bezerra, E. Bizio, J.E. Blair, T.M. Bulyonkova, T.S. Cabral, M.V. Caiafa, T. Cantillo, A.A. Comnán, L.B. Conceição, S. Cruz, A.O.B. Cunha, B.A. Darveaux, A.L. da Silva, G.A. da Silva, G.M. da Silva, R.M.F. da Silva, R.J.V de Oliveira, R.L. Oliveira, J.T. de Souza, M. Dueñas, H.C. Evans, F. Epifani, M.T.C. Felipe, J. Fernández-Lopez, B.W. Ferreira, C.N. Figueiredo, N.V. Filippova, J.A. Flores, J. Gené, G. Ghorbani, T.B. Gibertoni, A.M. Glushakova, R. Healy, S.M. Huhndorf, I. Iturrieta-González, M. Javan-Nikkah, R.F. Juciano, Ž. Jurjević, A.V. Kachalkin, K. Keochanpheng, I. Krisai-Greilhuber, Y.-C. Li, A.A. Lima, A.R. Machado, M. Madrid, O.M.C. Magalhães, P.A.S. Marbach, G.C.S. Melanda, A.N. Miller, S. Mongkolsamrit, R.P. Nascimento, T.G.L. Oliveira, M.E. Ordoñez, R. Orzes, M.A. Palma, C.J. Pearce, O.L. Pereira, G. Perrone, S.W. Peterson, T.H.G. Pham, E. Piontelli, A. Pordel, L. Quijada, H.A. Raja, E. Rosas de Paz, L. Ryvardeen, A. Saitta, S.S. Salcedo, M. Sandoval-Denis, T.A.B. Santos, K.A. Seifert, B.D.B. Silva, M.E. Smith, A.M. Soares, S. Sommai, J.O. Sousa, S. Suetrong, A. Susca, L. Tedersoo, M.T. Telleria, D. Thanakitpipattana, N. Valenzuela-Lopez, C.M. Visagie, M. Zapata, J.Z. Groenewald. 2018. Fungal Planet description sheets: 785-867. **Persoonia** 41: 238-417. 10.3767/persoonia.2018.41.12.
978. Crous P.W., R.K. Schumacher, M.J. Wingfield, A. Akulov, S. Denman, J. Roux, U. Braun, T.I. Burgess, A.J. Carnegie, K.Z. Váczy, E. Guatimosim, P.B. Schwartsburd, R.W. Barreto, M.I. Hernandez Restrepo, L. Lombard and J.Z. Groenewald. 2018. New and interesting fungi. **Fungal Systematics and Evolution** 1: 169-215. 10.3114.fuse.2018.01.08.
979. Crous P.W., M.J. Wingfield, T.I. Burgess, G.E.St.J. Hardy, J. Gené, J. Guarro, I.G. Baseia, D. García, L.F.P. Gusmão, C.M. Souza-Motta, E. Rodríguez-Andrade, M. Saba., A. Schauflerová, R.G. Shivas, G. Simonini, J.P.Z. Siqueira, J.O. Sousa, V. Stajsic, T. Svetasheva, Y.P. Yan, R. Thangave, Z. Tkalčec, S. Ullah, P. Valente, N. Valenzuela-Lopez, M. Abrinbana, D.A. Viana Marques, P.T.W. Wong, V. Xavier de Lima, J.Z. Groenewald, S. Adamčík, A. Barili, C.W. Barnes, J.D.P. Bezerra, J.J. Bordallo, J.F. Cano-Lira, de R.J.V. Oliveira, E. Ercole, V. Hubka, I. Iturrieta-González, A. Kubátová, M.P. Martín, P.A. Moreau, A. Morte, M.E. Ordoñez, A. Rodríguez, A.M. Stchige, A. Vizzini, J. Abdollahzadeh, V.P. Abreu, K. Adamčíková, G.M.R. Albuquerque, A.V. Alexandrova, E. Álvarez Duarte, C. Armstrong-Cho, S. Banniza, R.N. Barbosa, J.M. Bellanger, J.L. Bezerra, T.S. Cabral, M.

- Cabon, E. Caicedo, T. Cantillo, A.J. Carnegie, L.T. Carmo, R.F. Castañeda-Ruiz, C.R. Clement, A. Čmoková, L.B. Conceição, R.H.S.F Cruz, U. Damm, da B.D.B. Silva, da G.A. Silva, da R.M.F. Silva, A.L.C.M.de A. Santiago, de L.F. Oliveira, de C.A.F Sousa, F. Déniel, B. Dima, G. Dong, J. Edwards, C.R. Félix, J. Fournier, T.B. Gilbertoni, K. Hosaka, M. Iturriaga, M. Jadan, J.L. Jany, Z. Jurjević, M. Kolarík, I. Kušan, M.F. Landell, T.R. Leite Cordeiro, D.X. Lima, M. Loizides, S. Luo, A.R. Macado, H. Madrid, O.M.C. Magalhães, P. Marinho, N. Matočec, A. Mesić, A.N. Miller, O.V. Morozova, R.P. Neves, K. Nonaka, A. Nováková, N.H. Oberlies, J.R.C. Oliviera-Filho, V. Papp, O.L. Pereira, G. Perrone, S.W. Peterson, T.H.G. Pham, H.A. Raja, D.B. Raudabaugh and J. Rehulka. 2018. Fungal Planet Description Sheets: 716-784. **Persoonia** 40: 240-393. 10.3767/persoonia.2018.40.10.
980. Dittrich-Schröder G., T.B. Hoareau, B.P. Hurley, M.J. Wingfield, S. Lawson, H.F. Nahrung and B. Slippers. 2018. Population genetic analyses of complex global insect invasions in managed landscapes: a *Leptocybe invasa* (Hymenoptera) case study. **Biological Invasions** 20(9): 2395-2420. 10.1007/s10530-018-1709-0.
981. Ebinghaus M., W. Maier, M.J. Wingfield, D. Begerow. 2018. New host associations and a novel species for the gall-inducing acacia rust genus *Ravenelia* in South Africa. **MycoKeys** 43: 1-21. 10.3897/mycokeys.43.25090.
982. Fourie A, M.J. Wingfield, B.D. Wingfield, M.A. van der Nest, M.T. Loots and I. Barnes. 2018. Inheritance of phenotypic traits in the progeny of a *Ceratocystis* interspecific cross. **Fungal Biology** 122: 717-729. 10.1016/j.funbio.2018.03.001.
983. Fru F.F., E.T. Steenkamp, M.J. Wingfield, J. Roux. 2018. High genetic diversity of *Fusarium circinatum* associated with the first outbreak of pitch canker on *Pinus patula* in South Africa. **Southern Forests: A Journal of Forest Science**, 81(1): 69-78. 10.2989/20702620.2018.1496312.
984. Jami F., S. Marincowitz, P.W. Crous, A. Jacobsohn and M.J. Wingfield. 2018. A new *Cytospora* species pathogenic on *Carpobrotus edulis* in its native habitat. **Fungal Systematics and Evolution** 2: 37-43. 10.3114/fuse.2018.02.03.
985. Jami F., Marincowitz, B. Slippers and M.J. Wingfield. 2018. New Botryosphaerales on native red milkwood (*Mimusops caffra*). **Australasian Plant Pathology**. 10.1007/s13313-018-0586-4.
986. Lee D.H., J.Roux, B.D. Wingfield and M.J. Wingfield. 2018. A microsattelite-based identification tool used to confirm vector association in a fungal tree pathogen. **Australasian Plant Pathology** 47(1): 63-69. 10.1007/s13313-017-0535-7.
987. Linnakoski R., R. Kasanen, I. Lasarov, T. Marttinen, A.O. Oghenekaro, H. Sun, F.O. Asiegbu, M.J. Wingfield, J. Hantula and K. Heliövaara. 2018. *Cadophora margaritata* sp. nov. and other fungi associated with the longhorn beetles *Anoplophora glabipennis* and *Saperda carcharias* in Finland. **Antonie van Leeuwenhoek**. 10.1007/s10482-018-1112-y.
988. Liu F.F., G.Q. Li, J. Roux, I. Barnes, A.M. Wilson, M.J. Wingfield, S.F. Chen. 2018. Mycologia. Nine novel species of *Huntia* from southern China with three distinct mating strategies and variable levels of pathogenicity. **Mycologia** 110(6): 1145-1171. 10.1080/00275514.2018.1515450.
989. Marin-Felix Y, M. Hernandez-Restrepo, M.J. Wingfield, A. Akulov, A. Carnegie, R. Cheewangkoon, D. Gramaje, J. Groenewald, V. Guarnaccia, F. Halleen, I. Lombard, J. Luangsaard, S. Marincowitz, A. Moslemi, L. Mostert, W. Quaedvlieg, R. Schumacher, C. Spies, R. Thangavel, P. Taylor, A. Wilson, B. Wingfield, A. Wood and P. Crous. 2018

- Genera of phytopathogenic fungi: GOPHY 2. **Studies in Mycology** 92: 47-133. 10.1016/j.simyco.2018.04.002.
990. McTaggart A.R., T.A. Duong, V.Q. Le, L.S. Shuey, W. Schmidt, S. Naidoo, M.J. Wingfield, B.D. Wingfield. 2018. Chromium sequencing: The doors open for genomics of obligate plant pathogens. **BioTechniques** 65: 253-257. 10.2144/btn-2018-0019.
991. Mlonyeni X.O., B.D. Wingfield, J.M. Greef, B.P. Hurley, M.J. Wingfield and B. Slippers. 2018. Population variation in traits of *Deladenus siricidicola* that could influence the biocontrol of *Sirex noctilio* in South Africa. **International Journal of Pest Management**. 10.1080/09670874.2017.1421327.
992. Mlonyeni X.O., M.J. Wingfield, J.M. Greef, B.D. Wingfield and B. Slippers. 2018. Genetic diversity of *Amylostereum areolatum*, the fungal symbiont of the invasive woodwasp *Sirex noctilio* in South Africa. **Forest Pathology**. 10.1111/efp.12449.
993. Nagel J.H., M.J. Wingfield and B. Slippers. 2018. Evolution of the mating types and mating strategies in prominent genera in the *Botryosphaeriaceae*. **Fungal Genetics and Biology** 114: 24-33. 10.1016/j.fgb.2018.03.003.
994. Nel W.J., T.A. Duong, M.J. Wingfield, B.D. Wingfield, A. Hammerbacher and Z.W. de Beer. 2018. Heterothallism revealed in root rot fungi *Berkeleyomyces basicola* and *B. rouxiae*. **Fungal Biology**. 10.1016/j.funbio.2018.08.006.
995. Paap T, Z.W. de Beer, D. Migliorini, W.J. Nel and M.J. Wingfield. 2018. The polyphagous shot hole borer (PSHB) and its fungal symbiont *Fusarium euwallaceae*: A new invasion on South Africa. **Australasian Plant Pathology** 47(2): 231-237. 10.1007/s13313-018-0545-0.
996. Pham N.Q., I. Barnes, S.F. Chen, T.Q. Pham, L. Lombard, P.W. Crous and M.J. Wingfield. 2018. New species of *Cylindrocladiella* from plantation soils in South-East Asia. **MycoKeys** 32: 1-24. 10.3897/mycokeys.32.23754.
997. Rodas C.A., B.P. Hurley, M.D. Bolaños and G.M. Granados and M.J. Wingfield. 2018. Biology of *Litosemyle ocauae* in Colombian *Pinus patula* plantations. **Southern Forests** 1-6. 10.2989/20702620.2017.1334175.
998. Simpson M., M.P.A. Coetzee, M.A. van der Nest, M.J. Wingfield and B.D. Wingfield. 2018. *Ceratocystidaceae* exhibit high levels of recombination at the mating-type (*MAT*) locus. **Fungal Biology**. 10.1016/j.funbio.2018.09.003.
999. Taerum S.J., Z.W. de Beer, S. Marinowitz, R. Jankowiak and M.J. Wingfield. 2018. *Ophiostoma quercus*: An unusually diverse and globally widespread tree infecting fungus. **Fungal Biology** 122(9): 900-910. 10.1016/j.funbio.2018.05.005.
1000. Tchotet Tchoumi J.M., M.P.A Coetzee, M. Rajchenberg, M.J. Wingfield and J. Roux. 2018. Three *Ganoderma* species, including *Ganoderma dunense* sp. nov., associated with dying *Acacia cyclops* trees in South Africa. **Australasian Plant Pathology** 47: 431-447. 10.1007/s13313-018-0575-7.
1001. van der Linde J.A., M.J. Wingfield, D.L. Six and J. Roux. 2018. Seasonal flight patterns of Curculionidae (Cossoninae and Scolytinae) infesting dying *Euphorbia ingens* in South Africa. **BioOne Complete** 53(1): 70-81. 10.18474/JES17-29.1.

1002. Vivas M., V. Rolo, M.J. Wingfield, B. Slippers. 2018. Maternal environment regulates morphological and physiological traits in *Eucalyptus grandis*. **Forest Ecology and Management** 432: 631-636. 10.1016/j.foreco.2018.10.016.
1003. Wilken P.M., E.T. Steenkamp, M. van der Nest, M.J. Wingfield, Z.W. de Beer and B.D. Wingfield. 2018. Unexpected placement of the MAT1-1-2 gene in the MAT1-2 idiomorph of *Thielaviopsis*. **Fungal Genetics and Diversity** 113: 32-41. 10.1016/j.fgb.2018.01.007.
1004. Wingfield B.D., G.F. Bills, Y. Dong, W. Huang, W.J. Nel, B.S. Swalarsk-Parry, N. Vaghefi, P.M. Wilken, Z. An, Z.W. de Beer, L. de Vos, L. Chen, T.A. Duong, Y. Gao, A. Hammerbacher, J.R. Kikkert, Y. Li, H. Li, K. Li, Q. Li, Z. Liu, X. Ma, K. Naidoo, S.J. Pethybridge, J. Sun, E.T. Steenkamp, M.A. van der Nest, S. van Wyk, M.J. Wingfield, C. Xiong, Q. Yue and X. Zhang. 2018. Draft genome sequence of *Annulohyphoxylon stygium*, *Aspergillus mulundendis*, *Berkeleyomyces basicola* (syn. *Thielaviopsis basicola*), *Ceratocystis smalleyi*, two *Cercospora beticola* strains, *Coleophoma cylindrospora*, *Fusarium fracticaudum*, *Phialophora* cf. *hyalina*, and *Morchella septimelata*. **IMA Fungus** 9(1): 199-223. 10.5598/imafungus.2018.09.01.13.
1005. Wingfield B.D., M. Liu, H.D.T. Nguyen, F.A. Lane, S.W. Morgan, L. de Vos, P.M. Wilken, T.A. Duong, J. Aylward, M.P.A. Coetzee, K. Dadej, Z.W. de Beer, W. Findlay, M. Havenga, M. Kolarik, J.G. Menzies, K. Naidoo, O. Pochopski, P. Shoukouhi, Q.C. Santana, K.A. Seifert, N. Soal, E.T. Steenkamp, C.T. Tatham, M.A. van der Nest, M.J. Wingfield. 2018. Nine draft genome sequences of *Claviceps purpurea* s.lat., including *C. arundinis*, *C. humidiphila*, and *C. cf. spartinae*, pseudomolecules for the pitch canker pathogen *Fusarium circinatum*, draft genome of *Davidsoniella eucalypti*, *Grosmannia galeiformis*, *Quambalaria eucalypti*, and *Teratosphaeria destructans*. **IMA Genome-F** 10 9(2). 10.5598/imafungus.2018.09.02.10.
1006. Wilson A.M., M.A van der Nest, P.M. Wilken, M.J. Wingfield and B.D. Wingfield. 2018. Pheromone expression reveals putative mechanism of unisexuality in a saprobic ascomycete fungus. **PLoS ONE** 13(3): e0192517. 10.1371/journal.pone.0192517.
1007. Abate B.A., B. Slippers, M.J. Wingfield, D.E. Conlong, D.A. Burger, B.P. Hurley. 2019. Virulence and survival of native entomopathogenic nematodes for the management of white grubs in South Africa. **Biological Control** 137: 104043. 10.1016/j.biocontrol.2019.104043.
1008. Andjic V., A.J. Carnegie, G.S. Pegg, G.E. St J. Hardy, A. Maxwell, P.W. Crous, C. Pérez, M.J. Wingfield, T.I. Burgess. 2019. 23 Years of research on *Teratosphaeria* leaf blight of *Eucalyptus*. **Forest Ecology and Management** 443: 19-27. 10.1016/j.foreco.2019.04.013.
1009. Aylward J., M. Havenga, L.L. Dreyer, F. Roets, B.D. Wingfield, M.J. Wingfield. 2019. Genomic characterization of mating type loci and mating type distribution in two apparently asexual plantation tree pathogens. **Plant Pathology** 69(1): 28-37. 10.1111/ppa.13094.
1010. Biedermann P.H.W., J. Müller, J-C. Grégoire, A. Gruppe, J. Hagge, A. Hammerbacher, R.W. Hofstetter, D. Kandasamy, M. Kolarik, M. Kostovcik, P. Krokene, A. Sallé, D.L. Six, T. Turrini, D. Vanderpool, M.J. Wingfield, C. Bässler. 2019. Bark beetle population dynamics in the Anthropocene: Challenges and solutions. **Trends in Ecology & Evolution** 34(10): 914-924. 10.1016/j.tree.2019.06.002.
1011. Bophela K.N., S.N. Venter, M.J. Wingfield, A. Duran, M. Tarigan, T.A. Coutinho. 2019. *Xanthomonas perforans*: A tomato and pepper pathogen associated with bacterial blight and dieback of *Eucalyptus pellita* seedlings in Indonesia. **Australasian Plant Pathology** 48: 543-551. 10.1007/s13313-019-00657-9.

1012. Bose T., J. Roux, T.I. Burgess, C. Shaw, M.J. Wingfield. 2019. Susceptibility of *Eucalyptus grandis* and *Acacia mearnsii* seedlings to five *Phytophthora* species common in South African plantations. **Forest Pathology** 49(6): e12560. 10.1111/efp.12560.
1013. Crous P.W., M.J. Wingfield, R. Cheewangkoon, A.J. Carnegie, T. Burgess, B.A. Sumerell, J. Edwards, P.W.J. Taylor, J.Z. Groenewald. 2019. Foliar pathogens of *Eucalyptus*. **Studies in Mycology** 94: 125-298. 10.1016/j.simyco.2019.08.001.
1014. Crous P.W., M.J. Wingfield, L. Lombard, F. Roets, W.J. Swart, P. Alvarado, A.J. Carnegie, G. Moreno, J. Luangsa-ard, R. Thangavel, A.V. Alexandrova, I.G. BBaseia, J.-M. Bellanger, A.E. Bessette, A.R. Bessette, S. de la Peña-Lastra, D. Garcia, J. Gené, T.H.G. Pham, M. Heykoop, E. Malysheva, V. Malysheva, M.P. Martin, O.V. Morozova, W. Noisripoom, B.E. Overton, A.E. Rea, B.J. Sewall, M.E. Smith, C.W. Smyth, K. Tasanathal, C.M. Visagie, S. Adamčík, A. Alves, J.P. Andrade, M.J. Aninat, R.V.B. Araújo, J.J. Bordallo, T. Bouffleur, R. Baroncelli, R.W. Barreto, J. Bolin, J. Cabero, M. Cabon, G. Cafà, M.J.H. Caffot, L. Cai, J.R. Carlavilla, R. Chávez, R.R.L. de Castro, L. Delgat, D. Deschuyteneer, M.M. Dios, L.S. Domínguez, H.C. Evans, G. Eyssartier, B.W. Ferreira, C.N. Figueiredo, F. Liu, J. Fournier, L.V. Galli-Terasawa, C. Gil-Durán, C. Glienke, M.F.M. Gonçalves, H. Gryta, J. Guarro, W. Himaman, N. Hywel-Jones, I. Iturrieta-González, N.E. Ivanushkina, P. Jargeat, A.N. Khalid, J. Khan, M. Kiran, L. Kiss, G.A. Kochkina, M. Kolarík, A. Kubátová, D.J. Lodge, M. Loizides, D. Luque, J.L. Manjón, P.A.S. Marbach, N.S. Massola Jr, M. Mata, A.N. Miller, S. Mongkolsamrit, P.-A. Moreau, A. Morte, A. Mujic, A. Navarro-Ródenas, M.Z. Mémeth, T.F. Nóbrega, A. Nováková, I. Olariaga, S.M. Ozerskaya, M.A. Palma, D.A.L. Petters-Vandresen, E. Piontelli, E.S. Popov, A. Rodríguez, Ó. Requejo, A.C.M. Rodrigues, I.H. Rong, J. Roux, K.A. Seifert, B.D.B. Silva, F. Sklenár, J.A. Smith, J.O. Sousa, H.G. Souza, J.T. de Souza, K. Švec, P. Tanchaud, J.B. Tanney, F. Terasawa, D. Thanakitpipattana, D. Torres-Garcia, I. Vaca, N. Vaghefi, A.L. van Iperen, O.V. Vasilenko, A. Verbeken, N. Yilmaz, J.C. Zamora, M. Zapata, Ž. Jurjević, J.Z. Groenewald. 2019. Fungal Planet description sheets: 951-1041. **Persoonia** 43: 223-425. 10.3767/persoonia.2019.43.06.
1015. Fitza K.N.E., J.R. Garnas, M.J. Lombardero, M.P. Ayres, F.E. Krivak-Tetly, R. Ahumada, B.P. Hurley, M.J. Wingfield, B. Slippers. 2019. The global diversity of *Deladenus siricidicola* in native and non-native populations. **Biological Control** 132: 57-65. 10.1016/j.biocontrol.2019.01.014.
1016. Fourie A., M.A. van der Nest, L. de Vos, M.J. Wingfield, B.D. Wingfield, I. Barnes. 2019. QTL mapping of mycelial growth and aggressiveness to distinct hosts in *Ceratocystis* pathogens. **Fungal Genetics and Biology** 131: 103242. 10.1016/j.fgb.2019.103242.
1017. Fraser S., A.R. McTaggart, J.M. Chan, T. Nxumalo, L.S. Shuey, M.J. Wingfield, J. Roux. 2019. An artificial inoculation protocol for *Uromycladium acacia*, cause of a serious disease of *Acacia mearnsii* in southern Africa. **Southern Forests: A Journal of Forest Science** 81(1): 85-90. 10.2989/20702620.2018.1468985.
1018. Granados G.M., A.R. McTaggart, C.A. Rodas, J. Roux, M.J. Wingfield. 2019. Species of Cryphonectriaceae occupy an endophytic niche in the Melastomataceae and are putative latent pathogens of *Eucalyptus*. **European Journal of Plant Pathology** 156(1): 273-283. 10.1007/s10658-019-01887-9.
1019. Hirsch H., M.J. Wingfield, B. van Wilgen, S. Ruwanza, H. Klein, J.H. Keet, W. Jones, B.P. Hurley, G. Harding, C.J. Geldenhuys, S. Geerts, M. Cheek, S. Canavan, M.H. Allsop, D.M. Richardson. 2019. *Eucalyptus camaldulensis* in South Africa – past, present, future. **Transactions of the Royal Society of South Africa** 75(1): 1-22. 10.1080/0035919X.2019.1669732.

1020. Hulbert J.M., T. Paap, T.I. Burgess, F. Roets, M.J. Wingfield. 2019. Botanical gardens provide valuable baseline *Phytophthora* diversity data. **Urban Forestry & Urban Greening** 46: 126461. 10.1016/j.ufug2019.126461.
1021. Hurley B.P., K.N.E. Fitzgibbon, M.J. Wingfield, B. Slippers. 2019. Sequence data reflect the introduction pathways of the *Sirex* woodwasp parasitoid, *Ibaliia leucospoides* (Ibaliidae, Hymenoptera). **Agricultural and Forest Entomology** 22(2): 129-135. 10.1111/afe.12367.
1022. Jami F., S. Marincowitz, B. Slippers, P.W. Crous, J.J. le Roux, D.M. Richardson, M.J. Wingfield. 2019. Botryosphaeriaceae associated with *Acacia heterophylla* (La Réunion) and *Acacia koa* (Hawaii). **Fungal Biology** 123(11): 783-790. 10.1016/j.funbio.2019.07.001.
1023. Liu F.F., S.F. Chen, M.A. Ferreira, R.L. Chang, M. Sayari, A.M. Kanzi, B.D. Wingfield, M.J. Wingfield, D. Pizarro, A. Crespo, P.K. Divakar, Z.W. de Beer, T.A. Duong. 2019. IMA Fungus. Draft genome sequences of five *Calonectria* species from *Eucalyptus* plantations in China, *Celoportha dispersa*, *Sporothrix phasma* and *Alectoria sarmentosa*. **IMA Fungus** 10: 22. 10.1186/s43008-019-0023-5.
1024. Martín-García J., R. Zas, A. Solla, S. Woodward, J. Hantula, E.J. Vainio, M. Mullet, C. Morales-Rodríguez, A. Vannini, P. Martínez-Alvarez, G. Pinto, A. Alves, J. Amaral, M.J. Wingfield, G. Fourie, E.T. Steenkamp, R. Ahumada, B. Šerá, A.V. Sanz-Ros, R. Raposo, M. Elvira-Rescuenco, E. Iturriza, T.R. Gordon, J.J. Diez. 2019. Environmentally friendly methods for controlling pine pitch canker. **Plant Pathology** 68(5): 843-860. 10.1111/ppa.13009.
1025. Müller M.M., J. Hantula, M.J. Wingfield, R. Drenkhan. 2019. *Diplodia sapinea* found on Scots pine in Finland. 2019. **Forest Pathology** 49(1): e12483. 10.1111/efp.12483.
1026. Nagel J.H., E.M. Cruywagen, J. Machua, M.J. Wingfield, B. Slippers. 2019. Highly transferrable microsatellite markers for the genera *Lasiodiplodia* and *Neofusicoccum*. **Fungal Ecology** 44: 100903. 10.1016/j.funeco.2019.100903.
1027. Nel W.J., T.A. Duong, Z.W. de Beer, M.J. Wingfield. 2019. Black root rot: a long known but little understood disease. **Plant Pathology** 68(5): 834-842. 10.1111/ppa.13011.
1028. Pham N.Q., I. Barnes, S.F. Chen, F.F. Liu, Q.N. Dang, T.Q. Pham, L. Lombard, P.W. Crous, M.J. Wingfield. 2019. Ten new species of *Calonectria* from Indonesia and Vietnam. **Mycologia** 111(1): 78-102. 10.1080/00275514.2018.1522179.
1029. Queffelec J., A.L. Wooding, J.M. Greef, J.R. Garnas, B.P. Hurley, M.J. Wingfield, B. Slippers. 2019. Mechanisms that influence sex ratio variation in the invasive hymenopteran *Sirex noctilio* in South Africa. **Ecology and Evolution**: 1-8. 10.5061/dryad.f3p8j8g.
1030. Rauf M.R.B.A., A.R. McTaggart, S. Marincowitz, I. Barnes, Y. Japarudin, M.J. Wingfield. 2019. Pathogenicity of *Chrysosporthe deuterocubensis* and *Myrtoporthe bodenii* gen. et sp. nov. on *Eucalyptus* in Sabah, Malaysia. **Plant Pathology** 49 (1): 53-64. 10.1007/s13313-019-00767-6.
1031. Sadiković D., B. Piškur, I. Barnes, T. Hauptman, D. Diminić, M.J. Wingfield, D. Jurc. 2019. Genetic diversity of the pine pathogen *Lecanosticta acicola* in Slovenia and Croatia. **Plant Pathology** 68(6): 1120-1131. 10.1111/ppa.13017.
1032. Schröder M.L., B. Slippers, M.J. Wingfield, B.P. Hurley. 2019. Invasion history of *Eucalyptus* snout beetles in the *Gonipterus scutellatus* species complex. **Journal of Pest Science** 93: 11-25. 10.1007/s10340-019-01156-y.

1033. Vainio E.J., D. Bezos, H. Bragança, M. Cleary, G. Fourie, M. Georgieva, L. Ghelardini, S. Hannunen, R. Ios, J. Martín-García, P. Martínez-Álvarez, M. Mullet, T. Oszako, I. Papazova-Anakieva, B. Piškur, C. Romeralo, A.V. Sanz-Ros, E.T. Steenkamp, K. Tubby, M.J. Wingfield, J.J. Diez. 2019. Sampling and detection strategies for the pine pitch canker (PPC) disease pathogen *Fusarium circinatum*. **Forests** 2019 (10): 723. 10.3390/f10090723.
1034. van der Nest M.A., E.T. Steenkamp, D. Roodt, N.C. Soal, M. Palmer, W.Y. Chan, P.M. Wilken, T.A. Duong, K. Naidoo, Q.C. Santana, C. Trollip, L. de Vos, S. van Wyk, A.R. McTaggart, M.J. Wingfield, M.J. Wingfield, M.J. Wingfield. 2019. Genomic analysis of the aggressive tree pathogen *Ceratocystis albifundus*. **Fungal Biology** 123(5): 351-363. 10.1016/j.funbio.2019.02.002.
1035. van der Nest A., M.J. Wingfield M.J., Janoušek J., Barnes I. 2019. *Lecanosticta acicola*: A growing threat to expanding global pine forests and plantations. **Molecular Plant Pathology** 20(10): 1327-1364. 10.1111/mpp.12853.
1036. van der Nest A., M.J. Wingfield, P.C. Ortiz, I. Barnes. 2019. Biodiversity of *Lecanosticta* pine-needle blight pathogens suggests a Mesoamerican centre of origin. **IMA Fungus** 10:2. 10.1186/s43008-019-0004-8.
1037. Wilson A.M., P.M. Wilken, M.A. van der Nest, M.J. Wingfield, B.D. Wingfield. 2019. It's all in the genes: The regulatory pathway of sexual reproduction in filamentous Ascomycetes. **Genes** 10(5): 330. 10.10390/genes10050330.
1038. Wingfield B.D., A. Fourie, M.C. Simpson, V.S. Bushula-Njah, J. Aylward, I. Barnes, M.P.A. Coetzee, L.L. Dreyer, T.A. Duong, D.M. Geiser, F. Roets, E.T. Steenkamp, M.A. van der Nest, C.J. van Heerden, M.J. Wingfield. 2019. Draft genome sequences of *Fusarium xylarioides*, *Teratosphaeria gauchensis* and *T. zuluensis* and genome annotation for *Ceratocystis fimbriata*. **IMA Fungus** 10: 13. 10.1186/s43008-019-0013-7.
1039. Yin M.L., M.J. Wingfield, X.D. Zhou, Z.W. de Beer. 2019. Phylogenetic re-evaluation of the *Grosmannia penicillata* complex (Ascomycota, Ophiostomatales), with the description of five new species from China and USA. **Fungal Biology** 124 (2): 110-124. 10.1016/j.funbio.2019.12.003.
1040. Yin M.L., M.J. Wingfield, X.D. Zhou, R. Linnakoski, Z.W. de Beer. 2019. Taxonomy and phylogeny of the *Leptographium olivaceum* complex (Ophiostomatales, Ascomycota), including descriptions of six new species from China and Europe. **MycoKeys** 60: 93-123. 10.3897/mycokeys.60.39069.
1041. Zlatkovic M., M.J. Wingfield, F. Jami, B. Slippers. 2019. Genetic uniformity characterizes the invasive spread of *Neofusicoccum parvum* and *Diplodia sapinea* in the Western Balkans. **Forest Pathology** 49(1): e12491. 10.1111/efp.12491.
1042. Abdollahzadeh J., J.Z. Groenewald, M.P.A. Coetzee, M.J. Wingfield, P.W. Crous. 2020. Evolution of lifestyles in *Capnodiales*. **Studies in Mycology** 95: 381-414. 10.1016/j.simyco.2020.02.004.
1043. Bose T., M.J. Wingfield, J. Roux, M. Vivas, T.I. Burgess. 2020. *Phytophthora* species associated with roots of native and non-native trees in natural and managed forests. **Microbial Ecology** 81:122-133. 10.1007/s00248-020-01563-0.

1044. Chang R., T.A. Duong, S.J. Taerum, M.J. Wingfield, X.D. Zhou, Z.W. de Beer. 2020. Ophiostomatoid fungi associated with mites phoretic on bark beetles in Qinghai, China. **IMA Fungus** 11: 15. 10.1186/s43008-020-00037-9.
1045. Cho S.E., D.H. Lee, M.J. Wingfield, S. Marincowitz. 2020. *Ceratocystis quercicola* sp. nov. from *Quercus variabilis* in Korea. **Mycobiology** 48 (4): 245-251. 10.1080/12298093.2020.1766649.
1046. Coetzee M.P.A., Q.C. Santana, E.T. Steenkamp, B.D. Wingfield, M.J. Wingfield. 2020. Fungal genomes enhance our understanding of the pathogens affecting trees cultivated in Southern Hemisphere plantations. **Southern Forests** 82(3): 215-232.
1047. Coutinho T.A., A. Drenth, M.J. Wingfield. 2020. James E. Vanderplank: South African and globally-recognised plant pathologist. **South African Journal of Science** 116(11/12): 8264. 10.17159/sajs.2020/8264.
1048. Crous P.W., M.J. Wingfield, R.K. Schumacher, A. Akulov, T.S. Bulgakov, A.J. Carnegie, Z. Jurjević, C. Decock, S. Denman, L. Lombard, D.P. Lawrence, A.J. Stack, T.R. Gordon, R.M. Bostock, T.I. Burgess, B.A. Sumerell, P.W.J. Taylor, J. Edwards, L.W. Hou, L. Cai, A.Y. Rossman, T. Wöhner, W.C. Allen, L.A. Castlebury, C.M. Visagie, J.Z. Groenewald. 2020. New and interesting fungi. 3. **Fungal Systematics and Evolution** 6: 157-231. 10.3114/fuse.2020.06.09.
1049. Dittrich-Schröder G., B.P. Hurley, M.J. Wingfield, H.F. Nahrung, B.P. Slippers. 2020. Invasive gall-forming wasps that threaten non-native plantation-grown *Eucalyptus*: diversity and invasion patterns. **Agricultural and Forest Entomology** 22: 285-297. 10.1111/afe.12402.
1050. Drenkhan R., B. Ganley, J. Martín-García, P. Vahalík, K. Adamson, K. Adamčíková, R. Ahumada, L. Blank, H. Bragança, P. Capretti, M. Cleary, C. Cornejo, K. Davydenko, J.J. Diez, H.T.D. Lehtijärvi, M. Dvorák, R. Enderle, G. Fourie, M. Georgieva, L. Ghelardini, J. Hantula, R. Iloos, E. Iturriza, L. Kanetis, N.N. Karpun, A. Koltay, E. Landeras, S. Markovskaja, N. Mesanza, I. Milenković, D.L. Musolin, K. Nicolaou, J.A. Nowakowska, N. Ogris, F. Oskay, T. Oszako, I. Papazova-Anakieva, M. Paraschiv, M. Pasquali, F. Pecori, T. Rafoss, K. Raitelaitytė, R. Raposo, C. Robin, C.A. Rodas, A. Santini, A.V. Sanz-Ros, A.V. Selikhovkin, A. Solla, Mirkka Soukainen, N. Soulioti, E.T. Steenkamp, P. Tsopelas, A. Vemić, A.M. Vettraino, M.J. Wingfield, S. Woodward, C. Zamora-Ballesteros, M.S. Mullet. 2020. Global geographic distribution and host range of *Fusarium circinatum*, the causal agent of pine pitch canker. **Forests** 11: 724. 10.3390/f11070724.
1051. Ebinghaus M., M.J. Wingfield, D. Begerow, W. Maier. 2020. The genus *Ravenelia* (Pucciniales) in South Africa. **Mycological Progress** 19: 259-290. 10.1007/s11557-020-01556-w.
1052. Fourie A., R. de Jonge, M.A. van der Nest, T.A. Duong, M.J. Wingfield, B.D. Wingfield, I. Barnes. 2020. Genome comparisons suggest an association between *Ceratocystis* host adaptations and effector clusters in unique transposable element families. **Fungal Genetics and Biology** 143: 103433. 10.1016/j.fgb.2020.103433.
1053. Fraser S, A.R. McTaggart, J. Roux, J. Nel, J. Potgieter, L. Shuey, C. Somchat, M.J. Wingfield. 2020. The life cycle and field epidemiology of *Uromycladium acacia* (Pucciniales) on *Acacia mearnsii* in South Africa. **Annals of Applied Biology** 179(1): 21-33. 10.1111/aab.12677.

1054. Geiser D.M., A. Al-Hatmi, T. Aoki, T. Arie, V. Balmas, I. Barnes, G.C. Bergstrom, M.K.K. Bhattacharyya, C.L. Blomquist, R. Bowden, B. Brankovics, D.W. Brown, L.W. Burgess, K. Bushley, M. Busman, J.F. Cano-Lira, J.D. Carrillo, H.X. Chang HX, C.Y. Chen, W. Chen, M.I. Chilvers, S.N. Chulze, J.J. Coleman, C.A. Cuomo, Z.W. de Beer, G.S. de Hoog, J. Del Castillo-Múnera, E. Del Ponte, J. Diéguez-Uribeondo, A. Di Pietro, V. Edel-Hermann, W.H. Elmer, L. Epstein, A. Eskalen, M.C. Esposto, K.L. Everts, S.P. Fernández-Pavía, G.F. da Silva, N.A. Foroud, G. Fourie, R.J.N. Frandsen, S. Freeman, M. Freitag, O. Frenkel, K.K. Fuller, T. Gagkaeva, D.M. Gardiner, A.E. Glenn, S. Gold, T. Gordon, N.F. Gregory, M. Gryzenhout, J. Guarro, B. Gugino, S. Gutiérrez, K. Hammond-Kosack, L.J. Harris, M. Homa, C.F. Hong, L. Hornok, J.W. Huang, M. Ilkit, A. Jacobs, K. Jacobs, C. Jiang, M.D.M. Jimenez-Gasco, S. Kang, M.T. Kasson, K. Kazan, J.C. Kennell, H. Kim, H.C. Kistler, G.A. Kuldau, T. Kulik, O. Kurzai, I. Laraba, M.H. Laurence, T.Y. Lee, Y.W. Lee, Y.H. Lee, J.F. Leslie, E.C.Y. Liew, L.W. Lofton, A. Logrieco, M. Sánchez López-Berges, A.G. Luque, E. Lysøe, L.J. Ma, R.E. Marra, F.N. Martin, S.R. May, S. McCormick, C.T. McGee, J.F. Meis, Q. Migheli, N.M.I. Mohamed Nor, M. Monod, A. Moretti, D. Mostert, G. Mulé, F. Munaut, G.P. Munkvold, P. Nicholson, M. Nucci, K. O'Donnell, M. Pasquali, L.H. Pfenning, A. Prigitano, R. Proctor, S. Ranque, S. Rehner, M. Rep, G. Rodriguez-Alvarado, L.J. Rose, M.G. Roth, C. Ruiz-Roldán, A.A. Saleh, B. Salleh, H. Sang, M. Scandiani, J. Scaufflaire, D. Schmale, D.P. Short, A. Šišić, J. Smith, C.W. Smyth, H. Son, E. Spahr, J.E. Stajich, E.T. Steenkamp, C. Steinberg, R. Subramaniam, H. Suga, B.A. Summerell, A. Susca, C.L. Swett, C. Toomajian, T.J. Torres-Cruz, A.M. Tortorano, M. Urban, L.J. Vaillancourt, G.E. Vallad, T. van der Lee, D. Vanderpool, A.D. van Diepeningen, M. M, E. Venter, M. Vermeulen, P.E. Verweij, A. Viljoen, C. Waalwijk, E.C. Wallace, G. Walther G, J. Wang J, T. Ward T, B. Wickes B, N.P. Wiederhold NP, M.J. Wingfield MJ, A.K.M. Wood AKM, J.R. Xu JR, X.B. Yang XB, T. Yli-Matilla T, S.H. Yun SH, L. Zakaria L, H. Zhang H, N. Zhang N, S. Zhang S, X. Zhang. (2020). Phylogenomic analysis of a 55.1 kb 19-gene dataset resolves a monophyletic *Fusarium* that includes the *Fusarium solani* species complex. **Phytopathology** 111(7). 10.1094/PHYTO-08-20-0330-LE.
1055. Havenga M., S.F. Chen, P.M. Wilken, T.A. Duong, C.T. Tatham, L.L. Dreyer, F. Roets, M.J. Wingfield, B.D. Wingfield, J. Aylward. 2020. Mating strategy and mating type distribution in six global populations of the *Eucalyptus* foliar pathogen *Teratosphaeria destructans*. **Fungal Genetics and Biology** 137: 103350. 10.1016/j.fgb.2020.103350.
1056. Havenga M., B.D. Wingfield, M.J. Wingfield, L.L. Dreyer, F. Roets, J. Aylward. 2020. Diagnostic markers for *Teratosphaeria destructans* and closely related species. **Forest Pathology** 50: e12645. 10.1111/efp.12645.
1057. Havenga M., B.D. Wingfield, M.J. Wingfield, L.L. Dreyer, F. Roets, S.F. Chen, J. Aylward. 2020. Low genetic diversity and strong geographic structure in introduced populations of the *Eucalyptus* foliar pathogen *Teratosphaeria destructans*. **Plant Pathology** 69(8): 1540-1550. 10.1111/ppa.13235.
1058. Hernández-Restrepo M., A. Giraldo, R. van Doorn, M.J. Wingfield, J.Z. Groenewald, R.W. Barreto, A.A. Colmán, P.S.C. Mansur, P.W. Crous. 2020. The genera of fungi - G6: *Arthrographis*, *Kramasamuha*, *Melnikomyces*, *Thysanorea*, and *Verruconis*. **Fungal Systematics and Evolution** 6. 10.3114/fuse.2020.06.01.
1059. Herron D.A., M.J. Wingfield, F. Fru, B.D. Wingfield, E.T. Steenkamp. 2020. Grasses as a refuge for *Fusarium circinatum* L. – evidence from South Africa. **Southern Forests** 82(3): 253-262. 10.2989/20702620.2020.1813649.
1060. Jactel H., M-L. Desprez-Loustau, A. Battisti, E. Brockerhoff, A. Santini, J. Stenlid, C. Björkman, M. Branco, K. Dehnen-Schmutz, J.C. Douma, J. Drakulic, F. Drizou, R. Eschen, J.C. Franco, M.M. Gossner, S. Green, M. Kenis, M.J. Klapwijk, A.M. Liebhold, C. Orazio, S. Prospero, C. Robinet, M. Schroeder, B. Slippers, P. Stoev, J. Sun, R. van den Dool, M.J.

- Wingfield, M.P. Zalucki. 2020. Pathologists and entomologists must join forces against forest pest and pathogen invasions. **NeoBiota** 58: 107-127. 10.3897/neobiota.58.54389.
1061. Jankowiak R., Solheim H, P. Bilański, S. Marinowitz, M.J. Wingfield. 2020. Seven new species of *Graphilbum* from conifers in Norway, Poland and Russia. **Mycologia** 112(6): 1240-1262. 10.1080/00275514.2020.1778375.
1062. Kanzi A.M., C. Trollip, M.J. Wingfield, I. Barnes, M.A. van der Nest, B.D. Wingfield. 2020. Phylogenetic incongruence in *Ceratocystis*: a clue to speciation? **BMC Genomics** 21: 362. 10.1186/s12864-020-6772-0.
1063. Lee D.H., B.D. Wingfield, J. Roux, M.J. Wingfield. 2020. Quantification of outcrossing events in haploid fungi using microsatellite markers. **Journal of Fungi** 6: 48. 10.3390/jof6020048.
1064. Li G.Q., B. Slippers, M.J. Wingfield, S.F. Chen. 2020. Variation in *Botryosphaeriaceae* from *Eucalyptus* plantations in YunNan Province in southwestern China across a climatic gradient. **IMA Fungus** 11: 22. 10.1186/s43008-020-00043-x.
1065. Li J.Q., I. Barnes, F.F. Liu, M.J. Wingfield, S.F. Chen. 2020. Global genetic diversity and mating type distribution of *Calonectria pauciramosa*: an important wide host-range plant pathogen. **Plant Disease** 105: 1648-1656. 10.1094/PDIS-05-20-1050-RE.
1066. Li J.Q., B.D. Wingfield, M.J. Wingfield, I. Barnes, A. Fourie, P.W. Crous, S.F. Chen. 2020. Mating genes in *Calonectria* and evidence for a heterothallic ancestral state. **Persoonia** 145: 163-176. 10.3767/persoonia.2020.45.06.
1067. Liu F.F., S. Marinowitz, S.F. Chen, M. Mbenoun, P. Tsopelas, N. Soulioti, M.J. Wingfield. 2020. Novel species of *Huntliella* from naturally-occurring forest trees in Greece and South Africa. **MycoKeys** 69: 33-52. 10.3897/mycokeys.69.53205.
1068. Liu Q.L., J.Q. Li, M.J. Wingfield, T.A. Duong, B.D. Wingfield, P. Crous, S.F. Chen. 2020. Reconsideration of species boundaries and proposed DNA barcodes for *Calonectria*. **Studies in Mycology** 97: 100106. 10.1016/j.simyco.2020.08.001.
1069. Lynn K.M.T., M.J. Wingfield, A. Durán, S. Marinowitz, L.S.S. Oliveira, Z.W. de Beer, I. Barnes. 2020. *Euwallacea perbrevis* (Coleoptera: Curculionidae: Scolytinae), a confirmed pest on *Acacia crassicarpa* in Riau, Indonesia, and a new fungal symbiont; *Fusarium rekanum* sp. nov. **Antonie van Leeuwenhoek** 113: 803-823. 10.1007/s10482-020-01392-8.
1070. Marinowitz S., I. Barnes, Z.W. de Beer, M.J. Wingfield. 2020. Epitypification of *Ceratocystis fimbriata*. **Fungal Systematics and Evolution** 6(1): 289-298. 10.3114/fuse.2020.06.14.
1071. Marinowitz, S., T.A. Duong, S.J. Taerum, Z.W. de Beer, M.J. Wingfield. 2020. Fungal associates of an invasive pine-infesting bark beetle, *Dendroctonus valens*, including seven new Ophiostomatalean fungi. **Persoonia** 45: 177-195. 10.3767/persoonia.2020.45.07.
1072. Mbenoun M., M.J. Wingfield, A.C. Misse, J. Roux. 2020. Selective feeding behaviours illuminate patterns of sap beetle associations with Ophiostomatoid fungi. **Symbiosis** 81: 287-302. 10.1007/s13199-020-00705-9.
1073. Migliorini D., N. Luchi, A.L. Pepori, F. Pecori, C. Aglietti, F. Maccioni, I. Munck, S. Wyka, K. Broders, M.J. Wingfield, A. Santini. 2020. *Caliciopsis moriondi*, a new species for a

- fungus long confused with the pine pathogen *C. pinea*. **MycoKeys** 73: 87-108. 10.3897/mycokeys.73.53028.
1074. Mutitu E, T.B. Hoareau, B.P. Hurley, J.R. Garnas, M.J. Wingfield, B. Slippers. 2020. Reconstructing early routes of invasion of the bronze bug *Thaumastocoris peregrinus* (Hemiptera: Thaumastocoridae): Cities as bridgeheads for global pest invasions. **Biological Invasions** 22: 2325-2338. 10.1007/s10530-020-02258-w.
1075. Nel W.J., Z.W de Beer, M.J. Wingfield, T.A. Duong. 2020. The granulate ambrosia beetle, *Xylosandrus crassiusculus* (Coleoptera: Curculionidae, Scolytinae), and its fungal symbiont found in South Africa. **Zootaxa** 4838(3): 427-435. 10.11646/zootaxa.4838.3.7.
1076. O'Donnell K., A.M.S. Al-Hatmi, T. Aoki, B. Brankovics, J.F. Cano-Lira, J.J. Coleman, G.S. de Hoog, A. di Pietro, R.J.N. Frandsen, D.M. Geiser, C.F.C. Gibas, J. Guarro, H.S. Kim, C. Kistler, I. Laraba, J.F. Leslie, M.S. López-Berges, E. Lysøe, J.F. Meis, M. Monod, R.H. Proctor, M. Rep, C. Ruiz-Roldán, A. Šišić, J.E. Stajich, E.T. Steenkamp, B.A. Summerell, T.A.J. van der Lee, A.D. Diepeningen, P.E. Verweij, C. Waalwijk, T.J. Ward, B.L. Wickes, N.P. Wiederhold, M.J. Wingfield, N. Zhang, S.X. Zhang. 2020. No to Neocosmospora: Phylogenomic and practical reasons for continued inclusion of the *Fusarium solani* species complex in the genus *Fusarium*. **mSphere** 5(5): e00810-20. 10.1128/mSphere.00810-20.
1077. Oliveira M.E.S., N.A. van der Merwe, M.J. Wingfield, B.D. Wingfield, T.P.F. Soares, A.M. Kanzi, M.A. Ferreira. 2020. *Chrysoportha puriensis* sp. nov. from *Tibouchina* spp. in Brazil: an emerging threat to *Eucalyptus*. **Australian Plant Pathology** 50: 29-40. 10.1007/s13313-020-00745-1.
1078. Paap T, M.J. Wingfield, T.I. Burgess, J.M. Hulbert, A. Santini. 2020. Harmonising the fields of invasion science and forest pathology. **NeoBiota** 62: 301-332. 10.3897/neobiota.62.52991.
1079. Paap T., M.J. Wingfield, Z.W. de Beer, F.J. Roets. 2020. Lessons from a major pest invasion: The polyphagous shot hole borer in South Africa. **South African Journal of Science** 116(11/12): 8757. 10.17159/sajs.2020/8757.
1080. Procter M., W.J. Nel, S. Marincowitz, P.W. Crous, M.J. Wingfield. 2020. A new species of *Raffaelea* from beetle-infested *Leucaena leucocephala*. **Fungal Systematics and Evolution** 6: 305-314. 10.3114/fuse.2020.06.16.
1081. Pyšek P., N.E. Mandrak, L.A. Meyerson, A. Pauchard, J. Pergl, H.E. Roy, H. Seebens, M. van Kleunen, M. Vilà, M.J. Wingfield, A.M. Liebhold, I. Kühn, J. Jeshke, P.E. Hulme, D. Simberloff, S. Bacher, T.M. Blackburn, J.T. Carlton, W. Dawson, F. Essl, L.C. Foxcraft, P. Genovesi, D.M. Richardson. 2020. Scientists' warning on invasive alien species. **Biological Reviews** 95(6): 1511-1534. 10.1111/brv.12627.
1082. Roux J., G. Kamgan Nkuekam, S. Marincowitz, N.A. van der Merwe, J. Uchida, M.J. Wingfield, S.F. Chen. 2020. Cryphonectriaceae associated with rust-infected *Syzygium jambos* in Hawaii. **MycoKeys** 76: 49-79. 10.3897/mycokeys.76.58406.
1083. Roux J., M.J. Wingfield, A. Fourie, K. Noeth, I. Barnes. 2020. Ceratocystis wilt on *Eucalyptus*: first record from South Africa. **Southern Forests: a Journal of Forest Science** 82 (1): 24-31. 10.2989/20702620.2019.1686687.
1084. Soewarto J., C. Somchit, E. du Plessis, I. Barnes, G. Granados, M.J. Wingfield, L. Shuey, M. Bartlett, S. Fraser, P. Scott, E. Miller, N. Waipara, R. Sutherland, B. Ganley. 2020. **Plant Pathology** 70: 667-675. 10.1111/ppa.13321.

1085. Vivas M., M.J. Wingfield, B. Slippers. 2020. Maternal effects should be considered in the establishment of forestry plantations. **Forest Ecology and Management** 460: 117909. 10.1016/j.foreco.2020.117909.
1086. Wilken P.M., J. Aylward, R. Chand, F. Grewe, F.A. Lane, S. Sinha, C. Ametrano, I. Distefano, P.K. Divakar, T.A. Duong, S. Huhndorf, R.N. Kharwar, H.T. Lumbsch, S. Navathe, C.A. Pérez, N. Ramírez-Berrutti, R. Sharma, Y. Sun, B.D. Wingfield, M.J. Wingfield. 2020. Draft genome sequences of *Ambrosiella cleistominuta*, *Cercospora brassicicola*, *C. citrulline*, *Physcia stellaris*, and *Teratosphaeria pseudoeucalypti*. **IMA Fungus** 11: 19. 10.1186/s43008-020-00039-7.
1087. Wilson A.M., R. Gabriel, S.W. Singer, T. Schuerg, P.M. Wilken, M.A. van der Nest, M.J. Wingfield, B.D. Wingfield. 2020. Doing it alone: Unisexual reproduction in filamentous ascomycete fungi. **Fungal Biology Reviews** 35: 1-13. 10.1016/j.fbr.2020.12.003.
1088. Wilson A.M., R.V. Lelwala, P.W.J. Taylor, M.J. Wingfield, B.D. Wingfield. 2020. Unique patterns of mating pheromone presence and absence could result in the ambiguous sexual behaviours of *Colletotrichum* species. **Research Square**. 10.21203/rs.3.rs-112807/v1.
1089. Wilson A.M., P.M. Wilken, M.A. van der Nest, M.J. Wingfield, B.D. Wingfield. 2020. The novel *Hunitiella omanensis* mating gene, *MAT1-2-7*, is less essential for ascomatal maturation. **Fungal Genetics and Biology** 137: 103335. 10.1016/j.fgb.2020.103335.
1090. Wingfield M.J., T.A. Coutinho. 2020. The Southern African Society for Plant Pathology: 1962-2020. **South African Journal of Science** 116(11/12): 8594. 10.17159/sajs.2020/8594.
1091. Wingfield M.J., B.P. Hurley, B.D. Wingfield, B. Slippers. 2020. Tree health in South Africa: Retrospect and prospect. **South African Journal of Science** 116(11/12): 8038. 10.17159/sajs.2020/8038.
1092. Zamora-Ballesteros C., B.D. Wingfield, M.J. Wingfield, J. Martín-García, J.J. Diez. 2020. Residual effects caused by a post-Mycovirus infection in *Fusarium circinatum*. **Forests** 2021(12): 11. 10.3390/f12010011.
1093. Aylward J., M. Havenga, L.L. Dreyer, F. Roets, B.D. Wingfield, C.A. Pérez, N. Ramírez-Berrutti, A.J. Carnegie, M.J. Wingfield. 2021. Genetic diversity of *Teratosphaeria pseudoeucalypti* in *Eucalyptus* plantations in Australia and Uruguay. **Australasian Plant Pathology** 50: 639-649. 10.1007/s13313-021-00800-5.
1094. Aylward J., M.J. Wingfield, F. Roets, B.D. Wingfield. 2021. A high-quality fungal genome assembly resolved from a sample accidentally contaminated by multiple taxa. **BioTechniques** 72(2). 10.2144/btn-2021-0097.
1095. Balocchi F.A., M.J. Wingfield, R. Ahumada, I. Barnes. 2021. *Pewenomyces kutranfy* gen nov. et sp. nov. causal agent of an important canker disease on *Araucaria araucana* in Chile. **Plant Pathology** 70(5): 1243-1259. 10.1111/ppa.13353.
1096. Bennet P.I., J.F. Tabima, A.L. Leon, J. Browning, M.J. Wingfield, J.M. LeBoldus. 2021. Spatial genetic structure of the insect-vectored conifer pathogen *Leptographium wageneri* suggests long distance gene flow among Douglas-fir plantations in western Oregon. **Frontiers in Forests and Global Change** 4: 695981. 10.3389/ffgc.2021.695981.
1097. Bose T., J.M. Hulbert, T.I. Burgess, T. Paap, F. Roets, M.J. Wingfield. 2021. Two novel *Phytophthora* species from the southern tip of Africa. **Mycological Progress** 20: 755-767. 10.1007/s11557-021-01702-y.

1098. Chang R., M.J. Wingfield, S. Marincowitz, Z.W. de Beer, X. Zhou, T.A. Duong. 2021. Ophiostomatoid fungi including a new species associated with Asian larch bark beetle *Ips subelongatus*, in Heilongjiang (Northeast China). **Fungal Systematics and Evolution** 8: 155-161. 10.3114/fuse.2021.08.12.
1099. Crous P.W., M. Hernández-Restrepo, R.K. Schumacher, D.A. Cowan, G. Maggs-Kölling, E. Marais, M.J. Wingfield, N. Yilmaz, O.C.G. Adan, A. Akulov, E. Álvarez-Duarte, A. Berraf-Tebbal, T.S. Bulgakov, A.J. Carnegie, Z.W. de Beer, C. Decock, J. Dijksterhuis, T.A. Duong, A. Eichmeier, L.T. Hien, J.A.M.P. Houbraken, T.N. Khanh, N.V. Liem, L. Lombard, F.M. Lutzoni, J.M. Miadlikowska, W.J. Nel, I.G. Pascoe, F. Roets, J. Roux, R.A. Sampson, M. Shen, M. Spetik, R. Thangavel, H.M. Thanh, L.D. Thao, E.J. van Nieuwenhuijzen, J.Q. Zhang, Y. Zhang, L.L. Zhao, J.Z. Groenewald. 2021. New and interesting Fungi. 4. **Fungal Systematics and Evolution** 7: 255-343. 10.3114/fuse.2021.07.13.
1100. Duong T.A., J. Aylward, C.G. Ametrano, B. Poudel, Q.C. Santana, P.M. Wilken, A. Martin, K. Arun-Chinnappa, L. de Vos, I. DiStefano, F. Grewe, S. Huhndorf, H.T. Lumbsch, J.R. Rankoma, B. Poudel, E.T. Steenkamp, Y. Sun, M.A. van der Nest, M.J. Wingfield, N. Yilmaz, B.D. Wingfield. 2021. Draft genome assembly of *Fusarium pilosicola*, *Meredithiella fracta*, *Niebla homalea*, *Pyrenophora teres* hybrid WAC10721, and *Teratosphaeria viscida*. **IMA Fungus** 12: 30. 10.1186/s43008-021-00077-9.
1101. Fraser S., A.R. McTaggart, J. Roux, J. Nel, J. Potgieter, L. Shuey, C. Somchit, M.J. Wingfield. 2021. The life cycle and field epidemiology of *Uromycladium acacia* (Pucciniales) on *Acacia mearnsii* in South Africa. **Annals of Applied Biology** 179: 21-33. 10.1111/aab.12677.
1102. Fraser S., A.R. McTaggart, J. Roux, M.J. Wingfield. 2021. Hyperparasitism by *Sphaerellopsis macroconidialis* may lower over-wintering survival of *Uromycladium acacia*. **Forest Pathology** 51: e12691. 10.1111/efp.12691.
1103. Havenga M., B.D. Wingfield, M.J. Wingfield, L.L. Dreyer, F. Roets, J. Aylward. 2021. Genetic response to nitrogen starvation in the aggressive *Eucalyptus* foliar pathogen *Teratosphaeria destructans*. **Current Genetics** 67: 981-990. 10.1007/s00294-021-01208-w.
1104. Havenga M., B.D. Wingfield, M.J. Wingfield, S. Marincowitz, L.L. Dreyer, F. Roets, Y. Japarudin, J. Aylward. 2021. Genetic recombination in *Teratosphaeria destructans* causing a new disease outbreak in Malaysia. **Forest Pathology** e12683. 10.1111/efp.12683.
1105. Human Z.R., F. Roets, C.J. Crous, M.J. Wingfield, Z.W. de Beer, S.N. Venter. 2021. Fire impacts bacterial composition in *Protea repens* (Proteaceae) infructescences. **FEMS Microbiology Letters** 368(19): fnab132. 10.1093/femsle/fnab132.
1106. Kemler M., M.J. Wingfield, D.A. Cowan, B. Slippers. 2021. Foliar fungi of the enigmatic desert plant *Welwitschia mirabilis* show little adaptation to their unique host plant. **South African Journal of Science** 117(3/4): 7666. 10.17159/sajs.2021/7666.
1107. le Roux J.J., P.W. Crous, C.N. Kamutando, D.M. Richardson, D. Strasberg, M.J. Wingfield, M.G. Wright, A. Valverde. 2021. A core of rhizosphere bacterial taxa associates with two of the world's most isolated plant congeners. **Plant Soil** 468: 277-294. 10.1007/s11104-021-05049-x.
1108. Linnakoski R., I. Lasarov, P. Veteli, O-P. Tikkanen, H. Viiri, T. Jyske, R. Kasanen, T.A. Duong, M.J. Wingfield. 2021. Filamentous fungi and yeasts associated with mites phoretic on *Ips typographus* in eastern Finland. **Forests** 12: 743. 10.3390/f12060743.

1109. Liu F.F., T.A. Duong, I. Barnes, M.J. Wingfield, S.F. Chen. 2021. Population diversity and genetic structure reveal patterns of host association and anthropogenic impact for the globally-important fungal tree pathogen *Ceratocystis manginecans*. **Journal of Fungi** 7: 759. 10.3390/jof7090759.
1110. Lynn K.M.T., M.J. Wingfield, A. Durán, L.S.S. Oliveira, Z.W. de Beer, I. Barnes. 2021. Novel *Fusarium* mutualists of two *Euwallacea* species infesting *Acacia crassicarpa* in Indonesia. **Mycologia** 113(3): 536-558. 10.1080/00275514.2021.1875708.
1111. Migliorini D., M. Messal, A. Santini, A.P. Ramos, P. Talhinhos, M.J. Wingfield, T. Burgess. 2021. Metabarcoding reveals southern hemisphere fungal endophytes within wood of cultivated Proteaceae in Portugal. **European Journal of Plant Pathology** 160(5). 10.1007/s10658-021-02233-8.
1112. Nagel J.H., M.J. Wingfield, B. Slippers. 2021. Abundant secreted hydrolytic enzymes and secondary metabolite gene clusters in genomes of the Botryosphaeriaceae reflect their role as important plant pathogens. **bioRxiv**. 10.1101/2021.01.22.427741.
1113. Nagel J.H., M.J. Wingfield, B. Slippers. 2021. Next-generation sequencing provides important insights into the biology and evolution of the *Botryosphaeriaceae*. **Fungal Biology Reviews** 38: 25-43. 10.1016/j.fbr.2021.09.002.
1114. Nel W.J., Z.W. de Beer, M.J. Wingfield, M. Poulsen, D.K. Aanen, B.D. Wingfield, T.A. Duong. 2021. Phylogenetic and phylogenomic analyses reveal two new genera and three new species of ophiostomatalean fungi from termite fungus combs. **Mycologia** 113(6): 1199-1217. 10.1080/00275514.2021.1950455.
1115. Nel W.J., M.J. Wingfield, Z.W. de Beer, T.A. Duong. 2021. Ophiostomatalean fungi associated with wood boring beetles in South Africa including two new species. **Antonie van Leeuwenhoek** 114: 667-686. 10.1007/s10482-021-01548-0.
1116. Osorio J.A., R. Linnakoski, M.J. Wingfield, Z.W. de Beer, J. Roux. 2021. A new species in the Mycosphaerellaceae from Cecidomyiidae leaf galls on *Avicennia marina* in South Africa. **Antonie van Leeuwenhoek** 114: 515-526. 10.1007/s10482-021-01537-3.
1117. Ostafińska A., R. Jankowiak, P. Bilański, H. Solheim, M.J. Wingfield. (2021). Six new species of *Sporothrix* from hardwood trees in Poland. **MycoKeys** 82. 10.3897/mycokeys.82.66603.
1118. Pham N.Q., M. Solís, T.A. Duong, B.D. Wingfield, I. Barnes, B. Slippers, J.I. Muro Abad, A. Durán, M.J. Wingfield. 2021. Eucalyptus scab and shoot malformation: A new and serious foliar disease of *Eucalyptus* caused by *Elsinoe necatrix* sp. nov. **Plant Pathology** 70(5): 1230-1242. 10.1111/ppa.13348.
1119. Phasha M.M., B.D. Wingfield, M.J. Wingfield, M.P.A. Coetzee, A. Hammerbacher, E.T. Steenkamp. 2021. Deciphering the effect of *FUB1* disruption on fusaric acid production and pathogenicity in *Fusarium circinatum*. **Fungal Biology** 125: 1036-1047. 10.1016/j.funbio.2021.07.002.
1120. Phasha M.M., M.J. Wingfield, B.D. Wingfield, M.P.A. Coetzee, H. Hallen-Adams, F. Fru, B.S. Swalarsk-Parry, N. Yilmaz, T.A. Duong, E.T. Steenkamp. 2021. Ras2 is important for growth and pathogenicity in *Fusarium circinatum*. **Fungal Genetics and Biology** 150: 103541. 10.1016/j.fgb.2021.103541.

1121. Schröder M.L., H.F. Nahrung, N.M. de Souza, S.A. Lawson, B. Slippers, M.J. Wingfield, B.P. Hurley. 2021. Distribution of *Gonipterus* species and their egg parasitoids in Australia: Implications for biological control. **Forests** 12:969. 10.3390/f12080969.
1122. Solís M., M.J. Wingfield, A. Hammerbacher, S. Naidoo. 2021. Comparison of the infection biology of *Teratosphaeria destructans* and *Teratosphaeria epicoccoides* on *Eucalyptus*. **Plant Disease** 106(7): 1944-1951
1123. Tsopeles P., N. Soulioti, M.J. Wingfield, I. Barnes, S. Marinowitz, E.C. Tjamos, E.J. Pappomatias. 2021. *Ceratocystis ficicola* causing a serious disease of *Ficus carica* in Greece. **Phytopathologia Mediterranea** 60(2): 337-349. 10.36253/phyto-12794.
1124. van der Nest M.A., Chávez, L. de Vos, T.A. Duong, C. Gil-Durán, M.A. Ferreira, F.A. Lane, G. Levicán, Q.C. Santana, E.T. Steenkamp, H. Suzuki, M. Tello, J.R. Rankoma, I. Vaca, N. Valdés, P.M. Wilken, M.J. Wingfield, B.D. Wingfield. 2021. Draft genome sequence of *Penicillium roqueforti*, *Fusarium sororula*, *Chrysosporthe puriensis*, and *Chalaropsis populi*. **IMA Fungus** 12(5). 10.1186/s43008-021-00055-1.
1125. Vivas M., J.W.M. Mehl, M.J. Wingfield, J. Roux, B. Slippers. 2021. Botryosphaeriaceae on *Syzygium cordatum* across a latitudinal gradient in South Africa. **Fungal Biology** 125: 718-724. 10.1016/j.funbio.2021.04.006.
1126. Wilson A.M., R.V. Lelwala, P.W. Taylor, M.J. Wingfield, B.D. Wingfield. 2021. Unique patterns of mating pheromone presence and absence could result in ambiguous sexual behaviours of *Colletotrichum* species. **Genes|Genomes|Genetics** jkab187. 10.1093/g3journal/jkab187.
1127. Wilson A.M., P.M. Wilken, M.J. Wingfield, B.D. Wingfield. 2021. Genetic networks that govern sexual reproduction in the Pezizomycotina. **Microbiology and Molecular Biology Reviews** 85(4): e00020-21. 10.1128/MMBR.00020-21.
1128. Wondafrash M., M.J. Wingfield, J.R.U. Wilson, B.P. Hurley, B. Slippers, T. Paap. 2021. Botanical gardens as key resources and hazards for biosecurity. **Biodiversity and Conservation** 30: 1929-1946. 10.1007/s10531-021-02180-0.
1129. Aylward J., M. Havenga, B.D. Wingfield, M.J. Wingfield, L.L. Dreyer, F. Roets, E.T. Steenkamp. 2022. Novel mating-type-associated genes and gene fragments in the genomes of Mycosphaerellaceae and Teratosphaeriaceae fungi. **Molecular Phylogenetics and Evolution** 171: 107456. 10.1016/j.ympev.2022.107456.
1130. Balocchi F., S. Marinowitz, M.J. Wingfield, R. Ahumada, I. Barnes. 2022. Three new species of *Pewenomyces* (*Coryneliaceae*) from *Aurucaria araucana* in Chile. **Mycological Progress** 21(11): 92. 10.1007/s11557-022-01840-x.
1131. Balocchi F., M.J. Wingfield, T. Paap, R. Ahumada, I. Barnes. 2022. Pathogens of the Araucariaceae: How much do we know? **Current Forestry Reports** 8(2): 124-147. 10.1007/s40725-022-00164-z.
1132. Chen Q., Bakhshi, Y. Balci, K.D. Broders, R. Cheewangkoon, S.F. Chen, X.L. Fan, D. Gramaje, F. Halleen, M. Horta Jung, N. Jiang, T. Jung, T. Májek, S. Marinowitz, I. Milenković, L. Mosert, C. Nakashima, I. Nural Faziha, M. Pan, M. Raza, B. Scanu, C.F.J. Spies, L. uhaizan, H. Suzuki, C.M. Tian, M. Tomšovský, J.R. Úrbez-Torres, W. Wang, B.D. Wingfield, M.J. Wingfield, Q. Yang, X. Yang, R. Zare, P. Zhao, J.Z. Groenewald, L. Cai, P.W. Crous. 2022. Genera of phytopathogenic fungi: GOPHY 4. **Studies in Mycology** 101: 417-564. 10.3114/sim.2022.101.06.

1133. Crous P.W., B.A.D. Begoude, J. Boers, U. Braun, B. Declercq, J. Dijksterhuis, T.F. Elliot, G.A. Garay-Rodriguez, Ž. Jurjević, J. Kruse, C.C. Linde, A. Loyd, L. Mound, E.R. Osieck, L.I. Rivera-Vargas, A.M. Quimbita, C.A. Rodas, J. Roux, R.K. Schumacher, M. Starink-Willemse, R. Thangavel, J.M. Trappe, A.L. van Iperen, C. van Steenwinkel, A. Wells, M.J. Wingfield, N. Yilmaz, J.Z. Groenewald. 2022. New and interesting fungi. 5. **Fungal Systematics and Evolution** 10: 19-90. 10.3114/fuse.2022.10.02.
1134. Crous P.W., J. Boers, D. Holdom, E.R. Osieck, T.V. Steinrucken, Y.P. Tan, J.S. Vitelli, R.G. Shivas, M. Barrett, A.-G. Boxshall, J. Broadridge, E. Larsson, T. Lebel, U. Pinruan, S. Sommai, P. Alvarado, G. Bonito, C.A. Decock, S. de la Peña-Lastra, G. Delgado, J. Houbraeken, J.G. Maciá-Vicente, H.A. Raja, A. Rigueiro-Rodríguez, M.J. Wingfield, S.J. Adams, A. Akulov, T. Al-Hidmi, V. Antonin, S. Arauzo, F. Arenas, F. Armada, J. Aylward, J.-M. Bellanger, A. Berraf-Tebbel, A. Bidaud, F. Boccardo, J. Cabero, F. Calleda, G. Corriol, J.L. Crane, J.D. W. Dearnaley, B. Dima, F. Dovana, A. Eichmeier, F. Esteve-Raventós, M. Fine, L. Ganzert, D. García, D. Torres-Garcia, J. Gene, A. Gutiérrez, P. Iglesias, Ł. Istel, P. Jangsantear, G.M. Jansen, M. Jeppson, N.C. Karun, P. Khamsuntorn, K. Kokkonen, M. Kolarík, A. Kubátová, R. Labuda, A.C. Lagashetti, N. Lifshitz, C. Linde, M. Loizides, J.J. Luangsa-ard, P. Lueangjaroenkit, S. Mahadevakumar, A.E. Mahamedi, D.W. Malloch, S. Marinowitz, A. Mateos, P.-A. Moreau, A.N. Miller, A. Molia, A. Morte, A. Navarro-Ródenas, J. Nebesárová, E. Nigrone, B.R. Nuthan, N.H. Oberlies, A.L. Pepori, T. Rämä, D. Rapley, K. Reschke, B.M. Robicheau, F. Roets, J. Roux, M. Saavedra, B. Sakolrak, A. Santini, H. Ševčíková, P.N. Singh, S.K. Singh, S. Somrithipol, M. Spetik, K.R. Sridhar, M. Starink-Willemse, V.A. Taylor, A.L. van Iperen, J. Vauras, A.K. Walker, B.D. Wingfield, O. Yarden, A.W. Cooke, A.G. Manners, K.G. Pegg, J.Z. Groenewald. 2022. Fungal Planet Description Sheets: 1383-1435. **Persoonia** 48: 261-371. 10.3767/persoonia.2022.48.08.
1135. de Beer Z.W., M. Procter, M.J. Wingfield, S. Marinowitz, T.A. Duong. 2022. Generic boundaries in the *Ophiostomatales* reconsidered and revised. **Studies in Mycology** 101: 57-120. 10.3114/sim.2022.101.02.
1136. Fru F.F., M.J. Wingfield, J. Roux, E.T. Steenkamp. 2022. High diversity and clonality are hallmarks of *Fusarium circinatum* in South Africa. **Plant Pathology** 72: 39-52. 10.1111/ppa13644.
1137. Jami F., S. Marinowitz, A. Durán, B. Slippers, J.I.M. Abad, S.F. Chen, M.J. Wingfield. 2022. Botryosphaeriaceae diversity on *Eucalyptus* clones in different climate zones of Indonesia. **Forest Pathology** 52: e12737. 10.1111/efp.12737.
1138. Lee D-H., Y. Nam, M.J. Wingfield, H. Park. 2022. First report of Dutch elm disease caused by *Ophiostoma novo-ulmi* in South Korea. **Forests** 13: 968. 10.3390/f13070968.
1139. Li J.Q., M.J. Wingfield, I. Barnes, S.F. Chen. 2022. *Calonectria* in the age of genes and genomes: Towards understanding an important but relatively unknown group of pathogens. **Molecular Plant Pathology** 23(7): 1060-1072. 10.1111/mpp.13209.
1140. Li W.W., S.F. Chen, M.J. Wingfield, T.A. Duong. 2022. *Calonectria queenslandica*: causal agent of Eucalyptus leaf blight in Southern China. **Plant Disease**. 10.1094.PDIS-01-22-0196-RE.
1141. Liu Q.L., M.J. Wingfield, T.A. Duong, B.D. Wingfield, S.F. Chen. 2022. Diversity and distribution of *Calonectria* species from plantation and forest soils in Fujian Province, China. **Journal of Fungi** 8(8): 811. 10.3390/jof8080811.
1142. McTaggart A.R., A. Drenth, M.J. Wingfield, C. O'Dwyer, L.S. Shuey, G.S. Pegg. 2022. Epidemic spread of smut fungi (*Quambalaria*) by sexual reproduction in a native

- pathosystem. **European Journal of Plant Pathology** 163: 341-349. 10.1007/s10658-022-02480-3.
1143. Mkandawire R.I., N. Yilmaz, E.T. Steenkamp, M. Kvas, M.J. Wingfield, G. Fourie. 2022. Diversity of *Fusarium* species associated with healthy and malformed *Syzygium cordatum* inflorescences in South Africa. **European Journal of Plant Pathology** 162: 907-926. 10.1007/s10658-021-02447-w.
1144. Oliveira M.E.S., A.M. Kanzi, N.A. van der Merwe, M.J. Wingfield, B.D. Wingfield, G.A. Silva, M.A. Ferreira. 2022. Genetic variability in populations of *Chrysosporthe cubensis* and *Chr. Puriensis* in Brazil. **Australasian Plant Pathology** 51: 175-191. 10.1007/s13313-021-00847-4.
1145. Paap T., M.J. Wingfield, T.I. Burgess, J.R.U. Wilson, D.M. Richardson, A. Santini. 2022. Invasion frameworks: A forest pathogen perspective. **Current Forestry Reports** 8: 74-89. 10.1007/s40725-021-00157-4.
1146. Pham N.Q., S. Marincowitz, S.F. Chen, Y. Yaparudin, M.J. Wingfield. 2022. *Calonectria* species, including four novel taxa, associated with *Eucalyptus* in Malaysia. **Mycological Progress** 21: 181-197. 10.1007/s11557-021-01768-8.
1147. Pham N.Q. S. Marincowitz, S.F. Chen, C.A. Rodas, M.J. Wingfield. 2022. Soil-borne *Calonectria* (Hypocreales, Nectriaceae) associated with *Eucalyptus* plantations in Colombia. **MycoKeys** 94: 17-35. 10.3897/mycokeys.94.96301.
1148. Solís M., A. Hammerbacher, M.J. Wingfield, S. Naidoo. 2022. A robust disease scoring method to screen *Eucalyptus* for resistance against the aggressive leaf pathogen, *Tetatosphaeria destructans*. **Plant Disease**. 10.1094/PDIS-06-22-1347-RE.
1149. Solís M., M.J. Wingfield, I. Greyling, N.Q. Pham. 2022. A serious shoot and leaf disease caused by *Colletotrichum theobromicola* discovered on eucalypts in South Africa. **Southern Forests** 84(1): 8-20. 10.2989/20702620.2021.2005454.
1150. Solís M., M.J. Wingfield, A. Hammerbacher, S. Naidoo. 2022. Comparison of the infection biology of *Teratosphaeria destructans* and *Teratosphaeria epicoccoides* on *Eucalyptus*. **Plant Disease** 106: 1944-1951. 10.1094/PDIS-09-21-1877-RE.
1151. Suzuki H., S. Marincowitz, B.D. Wingfield, M.J. Wingfield. 2022. Genetic diversity and population structure of *Chrysosporthe deuterocubensis* isolates from *Melastoma* and *Eucalyptus* in Malaysia and Indonesia. **Forest Pathology** 2022: e12762. 10.1111/efp.12762.
1152. Theron C., S. Marincowitz, C.A. Rodas, M.J. Wingfield, I. Barnes. 2022. *Lecanosticta pharomachri* and its newly discovered sexual state causing a serious needle disease of *Pinus* spp. in Colombia. **Plant Disease** 106(7): 1935-1943. 10.1094/PDIS-08-21-1759-RE.
1153. Wang Q.C., F.F. Liu, Q.L. Liu, W.X. Wu, M.J. Wingfield, S.F. Chen. 2022. Comparison of hyphal fragments and spores to evaluate the pathogenicity of the *Eucalyptus* leaf and shoot pathogen *Calonectria pseudoreteauidii*. **Plant Disease** 106(12). 10.1094/PDIS-01-22-0213-RE.
1154. Wilson A.M., M.J. Wingfield, B.D. Wingfield. 2022. Truncation of *MAT1-2-7* deregulates developmental pathways associated with sexual reproduction in *Huntia omanensis*. **Microbiology Spectrum** 10(5). 10.1128/spectrum.01425-22.

1155. Wingfield B.D., D.K. Berger, M.P.A. Coetzee, T.A. Duong, A. Martin, N.Q. Pham, N. van den Berg, P.M. Wilken, K.S. Arun-Chinnappa, I. Barnes, S. Buthelezi, B.A. Dahanayaka, A. Durán, J. Engelbrecht, A. Feurtey, A. Fourie, F. Fourie, J. Hartley, E.N.K. Kabwe, M. Maphosa, D.L. Narh Mensah, D.L. Nsibo, L. Potgieter, B. Poudel, E.H. Stukenbrock, C. Thomas, N. Vaghefi, T. Welgemoed, M.J. Wingfield. 2022. IMA Genome – F17. Draft genome sequences of an *Armillaria* species from Zimbabwe, *Ceratocystis colombiana*, *Elsnoë necatrix*, two genomes of *Sclerotinia minor*, short-read genome assemblies and annotations of four *Pyrenophora teres* isolates from barley grass, and a long-read genome assembly of *Cercospora zeina*. **IMA Fungus** 13: 19. 10.1186/s43008-022-00104-3.
1156. Wingfield B.D., L. de Vos, A.M. Wilson, T.A. Duong, N. Vaghefi, A. Botes, R.N. Kharwar, R. Chand, B. Poudel, H. Aliyu, M.J. Barbetti, S.F. Chen, P. de Maayer, F.F. Liu, S. Navathe, S. Sinha, E.T. Steenkamp, H. Suzuki, K.A. Tshisekedi, M.A. van der Nest, M.J. Wingfield. 2022. IMA Genome – F16. Draft genome assemblies of *Fusarium marasasianum*, *Huntiaella abstruse*, two *Immersiporthe knoxdaviesiana* isolates, *Macrophomina pseudophaseolina*, *Macrophomina phaseolina*, *Naganishia randhawae*, and *Pseudocercospora cruenta*. **IMA Fungus** 13: 3: 1-22. 10.1186/s43008-022-00089-z.
1157. Wingfield B.D., M.J. Wingfield, T.A. Duong. 2022. Molecular basis of cycloheximide resistance in the Ophiostomatales revealed. **Current Genetics** 68: 505-514. 10.1007/s00294-022-01235-1.
1158. Wingfield M.J. S. Marincowitz, N.Q. Pham, F. Roets, T. Paap, B.D. Wingfield, J. Aylward. 2022. Cypress canker: An important disease discovered for the first time on a native South African tree. **Plant Pathology** 71: 1735-1742. 10.1111/ppa.13614.
1159. Aylward J., N.P. Ngubane, LL. Dreyer, K. Oberlander, M.J. Wingfield, F. Roets. 2023. Convergent evolution unites the population genetics of *Protea*-associated Ophiostomatoid fungi. **Fungal Ecology** 63: 101242. 10.1016/j.funeco.2023.101242.
1160. Aylward J., F. Roets, L.L. Dreyer, M.J. Wingfield. 2023. Unseen fungal biodiversity and complex inter-organismal interactions in *Protea* flower heads. **Fungal Biology Reviews** 45: 100317. 10.1016/j.fbr.2023.100317.
1161. Balocchi F., I. Barnes, M.J. Wingfield, R. Ahumada, C.M. Visagie. 2023. New *Resinogalea* species from *Araucaria araucana* resin in Chile and reclassification of the genus in the Cryptocaliciomycetidae. **IMA Fungus** 14: 16. 10.1186/s43008-023-00122-9.
1162. Barnes I., M.R. Abdul Rauf, A. Fourie, Y. Japarudin, M.J. Wingfield. 2023. *Ceratocystis manginecans* and not *C. fimbriata* a threat to propagated *Acacia* spp. in Sabah, Malaysia. **Journal of Tropical Forest Science** 35: 16-26. 10.26525/jtfs2023.35S.SI.16.
1163. Bose T., A. Hammerbacher, W. Jones, J. Roux, B. Slippers, M.J. Wingfield. 2023. Hybrid vigor in *Eucalyptus* increases resistance against Phytophthora root rot. **Mycological Progress** 22: 24. 10.1007/s11557-023-01877-6.
1164. Bose T., A. Hammerbacher, B. Slippers, J. Roux, M.J. Wingfield. 2023. Continuous replanting could degrade soil health in short-rotation plantation forestry. **Current Forestry Reports**. 10.1007/s40725-023-00188-z.
1165. Bose T., M. Vivas, B. Slippers, J. Roux, M. Kemler, D. Begerow, F. Witfeld, A. Brachmann, S. Dovey, M.J. Wingfield. 2023. Retention of post-harvest residues enhances soil fungal biodiversity in *Eucalyptus* plantations. **Forest Ecology and Management** 532: 120806. 10.1016/j.foreco.2023.120806.

1166. Crous P.W., M.M. Costa, H. Kandemir, M. Vermaas, D. Vu, L. Zhao, E. Arumugam, A. Flakus, Ž. Jurjević, M. Kaliyaperumal, S. Mahadevakumar, R. Murugadoss, R.G. Shivas, Y.P. Tan, M.J. Wingfield, S.E. Abell, T.S. Marney, C. Danteswari, V. Darmostuk, C.M. Denchev, T.T. Denchev, J. Etayo, J. Gené, S. Gunaseelan, V. Hubka, T. Illescas, G.M. Jansen, K. Kezo, S. Kumar, E. Larsson, K.T. Mufeeda, M. Piatek, P. Rodriguez-Flakus, P.V.S.R.N. Sarma, M. Stryjak-Bogacka, D. Torres-Garcia, J. Vauras, D.A. Acal, A. Akulov, K. Alhudaib, M. Asif, S. Balashov, H.-O. Baral, A. Baturó-Cieśniewska, D. Begerow, A. Beja-Pereira, M.V. Bianchinotti, P. Bilański, S. Chndranayaka, N. Chellappan, D.A. Cowan, F.A. Custódio, P. Czachura, G. Delgado, N.I. De Silva, J. Dijksterhuis, M. Dueñas, P. Eisvand, V. Fachada, J. Fournier, Y. Fritsche, F. Fuljer, K.G.G. Ganga, M.P. Guerra, K. Hansen, N. Hywel-Jones, A.M. Ismael, C.R. Jacobs, R. Jankowiak, A. KArich, M. Kemler, K. Kisło, W. Klofac, I. Krisai-Greilhuber, K.P.D. Latha, R. Lebeuf, M.E. Lopes, S. Lumyong, J.G. Maciá-Vicente, G. Maggs-Kölling, D. Magistà, P. Manimohan, M.P. Martin, E. Mazur, M. Mehrabi-Koushki, A.N. Miller, A. Mombert, E.A. Ossowska, K. Patejuk, O.L. Perreira, S. Piskorski, M. Plaza, A.R. Podile, A. Polhorsky, W. Pusz, M. Raza, M. Ruszkiewicz-Michalska, M. Saba, R.M. Sánchez, R. Singh, L. Śliwa, M.E. Smith, V.M. Stefenon, D. Strašifťáková, N. Suwannarach, K. Szczepańska, M.T. Telleria, D.S. Tennakoon, M. Thines, R.G. Thorn, J. Urbaniak, M. van der Vegte, V. Vasan, C. Vila-Viçosa, H. Voglmayr, M. Wrzosek, J. Zappellini, J.Z. Groenewald. 2023. Fungal Planet description sheets: 1550-1613. **Persoonia** 51: 280-417. 10.3767/persoonia.2023.51.08.
1167. Crous P.W., E.R. Osieck, R.G. Shivas, Y.P. Tan, S.L. Bishop-Hurley, F. Esteve-Raventós, E. Larsson, J.J. Luanga-ard, F. Pancorbo, S. Balashov, I.G. Baseia, T. Boekhout, S. Chandranayaka, D.A. Cowan, R.H.S.F. Cruz, P. Czachura, S. De la Peña-Lastra, F. Dovana, B. Drury, J. Fell, A. Flakus, R. Fotedar, Ž. Jurjević, A. Kolecka, J. Mack, G. Maggs-Kölling, S. Mahadevakumar, A. Mateos, S. Mongkolsamrit, W. Noisripoom, M. Plaza, D.P. Overy, M. Piatek, M. Sandoval-Denis, J. Vauras, M.J. Wingfield, S.E. Abell, A. Ahmadpour, A. Akulov, F. Alavi, A. Altés, P. Alvarado, G. Anand, N. Ashtekar, B. Assyov, G. Banc-Prandi, K.D. Barbosa, G.G. Barreto, J.-M. Bellanger, J.L. Bezerra, D.J. Bhat, P. Bilański, T. Bose, F. Bozok, J. Chaves, D.H. Costa-Rezende, C. Danteswari, V. Darmostuk, G. Delgado, S. Denman, A. Eichmeier, J. Etayo, G. Eyssartier, S. Faulwetter, K.G.G. Ganga, Y. Ghosta, J. Goh, J.S. Góis, D. Ggramaje, L. Granit, M. Groenewald, G. Gulden, L.F.P. Gusmão, A. Hammerbacher, Z. Heidarian, N. Hywel-Jones, R. Jankowiak, M. Kaliyaperumal, O. Kaygusuz, K. Kezo, A. Khonsanit, S. Kumar, C.H. Kuo, T. Læssøe, K.P.D. Latha, M. Loizides, S.M. Luo, J.G. Maciá-Vicente, P. Manimohan, P.A.S. Marbach, P. Marinho, T.S. Marney, G. Marques, M.P. Martin, A.N. Miller, F. Mondello, G. Moreno, K.T. Mufeeda, H.Y. Mun, T. Nau, T. Nkomo, A. Okrasińska, J.P.A.F. Oliveira, R.L. Oliveira, D.A. Ortiz, J. Pawłowska, M.À. Pérez-De-Gregorio, A.R. Podile, A. Portugal, N. Privitera, K.C. Rajeshkumar, I. Rauf, B. Rian, A. Rigueiro-Rodríguez, G.F. Rivas-Torres, P. Rodriguez-Flakus, M. Romero-Gordillo, I. Saar, M. Saba, C.D. Santos, P.V.S.R.N. Sarma, J.L. Siquier, S. Sleiman, M. Spetik, K.R. Sridhar, M. Stryjak-Bogacka, K. Szczepańska, H. Taskin, D.S. Tennakoon, D. Thanakitpipattana, J. Trovão, Î. Türkecul, A.L. van Iperen, P. van't Hof, G. Vasquez, C.M. Visagie, B.D. Wingfield, P.T.W. Wong, W.X. Yang, M. Yarar, O. Yarden, N. Yilmaz, N. Zhang, Y.N. Zhu, J.Z. Groenewald. 2023. Fungal Planet description sheets: 1478-1549. **Persoonia** 50: 158-310. 10.3767/persoonia.2023.50.05.
1168. Granados G.M., C.A. Rodas, M. Vivas, M.J. Wingfield, I. Barnes. 2023. Patterns of *Dothistroma septosporum* conidial diaspersion in Comobian *Pinus tecunumanii* plantations. **Forest Pathology** 2323: e12834. 10.1111/efp.12834.
1169. Jankowiak R., N. Gumulak, P. Bilański, H. Solheim, M. Tomalak, M.J. Wingfield. 2023. Five new *Graphium* species from hardwood trees in Poland. **Mycologia** 115(3): 357-374. 10.1080/00275514.2023.2186676.

1170. Lapammu M., Warburton PM, Y. Japarudin, D. Boden, M.J. Wingfield, J.T. Brawner. 2023. Verification of tolerance to infection by *Ceratocystis manginecans* in clones of *Acacia mangium*. **Journal of Tropical Forest Science** 35: 42-50. 10.26525/jtfs2023.35S.SI.42.
1171. Li W.W., S.F. Chen, M.J. Wingfield, T.A. Duong. 2023. *Calonectria* species associated with diseased leaves and soils in southern China *Eucalyptus* plantations. **Phytopathology Research** 5: 29. 10.1186/s42483-023-00183-z.
1172. Liu Q.L., M.J. Wingfield, T.A. Duong, B.D. Wingfield. 2023. Leaf blight in *Eucalyptus* plantation caused by *Calonectria* spp. originating from both leaves and soils. **Research Square**. 10.21203/rs.3.rs-2529138/v1.
1173. Marincowitz S., N.Q. Pham, B.D. Wingfield, F. Roets, M.J. Wingfield. 2023. Microfungi associated with dying *Euphorbia mauritanica* in South Africa and their relative pathogenicity. **Fungal Systematics and Evolution** 12: 59-71. 10.3114/fuse.2023.12.04.
1174. Meinecke C.D., L. de Vos, N. Yilmaz, E.T. Steenkamp, M.J. Wingfield, B.D. Wingfield. 2023. A LAMP assay for rapid detection of the pitch canker pathogen *Fusarium circinatum*. **Plant Disease** 10.1094/PDIS-04-22-0972-SR.
1175. Migliorini D., M. Vivas, M.J. Wingfield, C. Shaw, T.I. Burgess. 2023. Oomycete composition in Proteaceae orchards and natural stands on three continents. **Research Square**. 10.21203/rs.3.rs-2964044/v1.
1176. Nel W.J., B. Slippers, M.J. Wingfield, N. Yilmaz, B.P. Hurley. 2023. Efficacy of commercially available Entomopathogenic agents against the Polyphagous Shot Hole Borer in South Africa. **Insects** 14(4). 10.3390/insects14040361.
1177. Paap T., S. Marincowitz, N.Q. Pham, F. Roets, R.J. Basson, B.D. Wingfield, K. Oberlander, M.J. Wingfield. 2023 A novel species of *Microsphaeropsis* causing cankers on *Rafnia amplexicaulis* in South Africa. **Fungal Systematics and Evolution** 12: 73-80. 10.3114/fuse.2023.12.05.
1178. Paap T., M Nndanduleni, M.J. Wingfield. 2023. A critically endangered Proteaceae in the Cape floristic region threatened by an invasive pathogen. **Bothalia** 53(1): a6. 10.38201/btha.abc.v53.i6.6.
1179. Paap T., A. Santini, C.A. Rodas, G.M. Granados, F. Pecori, M.J. Wingfield. 2023. *Myrtus communis* in Europe threatened by the pandemic and South African strains of the Myrtle rust pathogen *Austropuccinia psidii* (Sphaerophragmiaceae, Pucciniales). **NeoBiota** 84: 41-46. 10.3897/neobiota.84.95823.
1180. Pham N.Q., T.A. Duong, B.D. Wingfield, I. Barnes, A. Durán, M.J. Wingfield. 2023. Characterisation of the mating-type loci in species of *Elsinoe* causing scab diseases. **Fungal Biology** 127: 1484-1490. 10.1016/j.funbio.2023.11.003.
1181. Pham N.Q., M.J. Wingfield, S. Marincowitz, A.A. Tanga, K.R. Tiki, W.B. Kassie, B.P. Hurley, I. Germishuizen, S.A. Lawson, M.A. Healey, M. Wondafrash. 2023. First report of the wattle rust pathogen, *Uromykladium acacia* (Raveneliaceae, Pucciniales) in Ethiopia. **Forestry: An International Journal of Forest Research** 2023: 1-8. 10.1093/forestry/cpad040.
1182. Raffa K.F., E.G. Brockerhoff, J.C. Grégoire, R.C. Hamelin, A.M. Liebhold, A. Santini, R.C. Venette, M.J. Wingfield. 2023. Approaches to forecasting damage by invasive forest insects and pathogens: A cross-assessment. **BioScience** 73(2): 85-111. 10.1093/biosci/biac108.

1183. Roux J., M.J. Wingfield, S. Marincowitz, M. Solís, S. Phungula, N.Q. Pham. 2023. Eucalyptus scab and shoot malformation: A new disease in South Africa caused by a novel species, *Elsinoe masingae*. **Forestry: An International Journal of Forest Research**. 10.1093/forestry/cpad031.
1184. Schertler A., B. Lenzner, S. Dullinger, D. Moser, J.L. Bufford, L. Ghelardini, A. Santini, C. Capinha, M. Monteiro, L. Reino, M.J. Wingfield, H. Seebens, M. Thines, W. Dawson, M. van Kleunen, H. Kreft, J. Pergl, P. Pyšek, P. Weigelt, M. Winter, F. Essl. 2023. Biogeography and global flows of 100 major alien fungal and fungus-like oomycete pathogens. **Journal of Biogeography**. 10.1111/jbi.14755.
1185. Solís M, A. Hammerbacher, M.J. Wingfield, S. Naidoo. 2023. A robust disease scoring method to screen *Eucalyptus* for resistance against the aggressive leaf blight pathogen, *Teratosphaeria destructans*. **Plant Disease** 107(5): 1418-1424. 10.1094/PDIS-06-22-1347-RE.
1186. Suzuki H., S. Marincowitz, C.A. Rodas, B.D. Wingfield, M.J. Wingfield. 2023. First report of two *Chrysosporthe* species, *Chrysosporthe doradensis* and *Chrysosporthe colombiana* sp. nov. from *Henriettea seemanii* pathogenic to *Eucalyptus* in Colombia. **Mycological Progress** 22: 44. 10.1007/s11557-023-01891-8.
1187. Suzuki H., S. Marincowitz, J. Roux, B.D. Wingfield, M.J. Wingfield. 2023. First report of canker caused by *Crysosporthe austroafricana* on the plantation-grown eucalypt *Corymbia henryi* in South Africa. **Forestry** 2023: 1-9. 10.1093/forestry/cpac054.
1188. Tarigan M., N.Q. Pham, F. Jami, L.S.S. Oliveira, M. Agni Saha, A. Durán, M.J. Wingfield. 2023. *Calonectria* species diversity on eucalypts in Indonesia. **Southern Forests** 85(1): 56-64. 10.2989/20702620.2023.2179441.
1189. Tarigan M., M.J. Wingfield, Y.M.A.N. Marpaung, A. Durán, N.Q. Pham. 2023. *Quambalaria eucalypti* found on *Eucalyptus* in Indonesia. **Forest Pathology** 2023: e12829. 10.1111/efp12829.
1190. Visagie C.M., D. Magistà, M. Ferrara, F. Balocchi, T.A. Duong, A. Eichmeier, D. Gramaje, J. Aylward, S.E. Baker, I. Barnes, S. Calhoun, M. De Angelis, J.C. Frisvad, E. Hakalova, R.D. Hayes, J. Houbraeken, I.V. Grigoriev, K. LaButti, Catarina Leal, A. Lipzen, V. Ng, J. Pangilinan, J. Pecenka, G. Perrone, A. Piso, E. Savage, M. Spetik, M.J. Wingfield, Y. Zhang, B.D. Wingfield. 2023. IMA Genome - F18 – The reidentification of *Penicillium* genomes available in NCBI and draft genomes for *Penicillium* species from dry-cured meat, *Penicillium bifforme*, *P.brevicompactum*, *P.solitum*, and *P. cvjetkovicii*, *Pewenomyces kutranfy*, *Pew. lalenivora*, *Pew. tapulicola*, *Pew. kalosus*, *Teratosphaeria carnegiei*, and *Trichoderma atroviride* SC1. **IMA Fungus** 14: 21. 10.1186/s43008-023-00121-w.
1191. Wilken P.M., F.A. Lane, E.T. Steenkamp, M.J. Wingfield, B.D. Wingfield. 2023. Unidirectional mating-type switching is underpinned by a conserved *MAT1* locus architecture. **Fungal genetics and Biology** 170: 103859. 10.1016/j.fgb.2023.103859.
1192. Wilson A.M., M.P.A Coetzee, M.J. Wingfield, B.D. Wingfield. 2023. Needles in fungal haystacks: Discovery of a putative a-factor pheromone and a unique mating strategy in the Leotiomycetes. **PLoS ONE** 18(10): e0292619. 10.1371/journal.pone.0292619.
1193. Wilson A.M., M.J. Wingfield, B.D. Wingfield. 2023. Structure and number of mating pheromone genes is closely linked to sexual reproductive strategy in *Huntiaella*. **BMC Genomics** 24: 261. 10.1186/s12864-023-09355-9.

1194. Wingfield M.J., S. Marinowitz, I. Barnes, M. Tarigan, M. Solís, A. Duran, N.Q. Pham. 2023. First report of phyllode rust on *Acacia crassicaarpa* outside its native range. **Forest Pathology** 53: e12839. 10.1111/efp.12839.
1195. Wingfield M.J., N.Q. Pham, S. Marinowitz, T.A. Duong, B.D. Wingfield, A.M. Wilson. 2023. Blast from the past: A study of decades-old fungal cultures resolves a long-standing tree disease mystery. **Journal of Plant Pathology** 2023. 10.1007/s42161-023-01502-1.
1196. Wingfield M.J., B.D. Wingfield. 2023. Musings on mentorship. **South African Journal of Science** 119(3/4): 15483. 10.17159/sajs.2023.15483.
1197. Wingfield M.J., B.D. Wingfield, P. Warburton, Y. Japarudin, M. Lapammu, M.R. Abdul Rauf, D. Boden, I. Barnes. 2023. Ceratocystis wilt of *Acacia mangium* in Sabah: Understanding the disease and reducing its impact. **Journal of Tropical Forest Science** 35: 51-66. 10.26525/jtfs2023.35S.SI.51.
1198. Aylward J. S. Marinowitz, R.J. Basson, W. Rippon, M.J. Wingfield, F. Roets. 2024. Four new *Geosmithia* species from bark beetles infesting indigenous South African trees. **Fungal Biology** 128(8A): 2218-2230. 10.1016/j.funbio.2024.09.006.
1199. Aylward J., A.M. Wilson, C.M. Visagie, J. Spraker, I. Barnes, C. Buitendag, C. Ceriani, L. Del Mar Angel, D. du Plessis, T. Fuchs, K. Gasser, D. Krämer, W.W. Li, K. Munsamy, A. Piso, J-L. Price, B. Sonnekus, C. Thomas, A. van der Nest, A. van Dijk, A. van Heerden, N. van Vuuren, N. Yilmaz, T.A. Duong, N.A. van der Merwe, M.J. Wingfield, B.D. Wingfield. 2024. IMA Genome - F19 - A genome assembly and annotation guide to empower mycologists, including annotated draft genome sequences of *Ceratocystis pirilliformis*, *Diaporthe austroafricana*, *Fusarium ophioides*, *Paecilomyces lecythidis*, and *Sporothrix stenoceras*. **IMA Fungus** 15: 12. 10.1186/s43008-024-00142-z.
1200. Balocchi F., M.J. Wingfield, T. Paap. 2024 First report of *Fusarium* wilt and Pink rot of *Phoenix canariensis* in South Africa. **Forest Pathology** 54(6): e70001. 10.1111/efp.70001.
1201. Basson R.J., F. Roets, M.J. Wingfield, J. Aylward. 2024. Bark beetles and their associated fungi infesting native *Widdringtonia* species in the Western Cape province of South Africa. **African Entomology** 32: e18505. 10.17159/2254-8854/2024/a18505.
1202. Ceriani C., M.J. Wingfield, F. Fru, S. van Wyk, C. Rodas, B.D. Wingfield, E.T. Steenkamp. 2024. Clonality and limited population diversity of *Fusarium circinatum* in Colombia. **Forest Pathology** 54(3): e12864. 10.1111/efp.12864.
1203. Cho S.E., S.T. Seo, Y. Nam, M.J. Wingfield. 2024. *Chalaropsis pruni* sp. nov. (Ceratocystidaceae), a new species from *Prunus serrulate* var. *pubescens* in South Korea. **Phytotaxa** 671(2): 191-197. 10.11646/phytotaxa.671.2.8.
1204. Cortina-Escribano M., P Veteli, M.J. Wingfield, B.D. Wingfield, M.P.A. Wingfield, H. Vanhanen, R. Linnakoski. 2024. Phylogenetic analysis and morphological characteristics of lactate *Ganoderma* specimens in Finland. **Mycologia** 116(6): 1046-1062. 10.1080/00275514.2024.2381424.
1205. Coutinho T.A., G. Carstensen, S.N. Venter, S.F. Chen, M. Tarigan, M.J. Wingfeild. 2024. Bacterial community in apparently healthy and asymptomatic *Eucalyptus* trees and those with symptoms of bacterial wilt. **Journal of Plant Pathology** 106: 1549-1558. 10.1007/s42161-024-01697-x.

1206. Danki V.N., E.T. Steenkamp, L. de Vos, B.S. Swalarsk-Parry, C. Dewing, F.Fru, P.M. Wilken, N.P. Mchunu, B.D. Wingfield, M.J. Wingfield, M.A. van der Nest. 2024. **Journal of Plant Pathology**. 10.1007/s42161-024-01634-y.
1207. Fuchs T., C.M. Visagie, B.D. Wingfield, M.J. Wingfield. 2024. *Sporothrix* and Sporotrichosis: A South African perspective on a growing global health threat. **Mycoses** 67(10): e13806. 10.1111/myc.13806.
1208. Li W.W., F.F. Liu, S.F. Chen, M.J. Wingfield, T.A. Duong, 2024. High genetic diversity and limited regional population differentiation in populations of *Calonectria pseudoreteauii* from Eucalyptus plantations. **Phytopathology**. 10.1094/PHYTO-05-24-0154-R.
1209. Lin L., X.L. Fan, J.Z. Groenewald, F. Jami, M.J. Wingfield, H. Voglmayer, W. Jaklitsch, L.A. Castlebury, C.M. Tian, P.W. Crous. 2024. Cytospora: An important genus of canker pathogens. **Studies in Mycology** 109: 323-401. 10.3114/sim.2024.109.05.
1210. Liu Q.L. M.J. Wingfield, T.A. Duong, B.D. Wingfield, S.F. Chen. (2024) Diversity of *Calonectria* species from leaves and soils in diseased southern China *Eucalyptus* plantations. **Fungal Biology** 128: 2007-2021. 10.1016/j.funbio.2024.07.007.
1211. Lynn K.M.T., M.J. Wingfield, A. Hammerbacher, I. Barnes. 2024. High-resolution melting curve analysis: A detection assay for *Ceratocystis eucalypticola* and *C. manginecans* in infected *Eucalyptus*. **Fungal Biology** 128(6): 2062-2072. 10.1016/j.funbio.2024.07.011.
1212. Maduke N., B. Slippers, E. van der Linde, M.J. Wingfield, G. Fourie. 2024. *Botryosphaeriaceae* species associated with branch dieback and decline of macadamia trees in South Africa. **Australasian Plant Pathology** 53: 419-434. 10.1007/s13313-024-00992-6.
1213. Nel W.J., C. Randolph, T. Paap, B.P. Hurley, B. Slippers, I. Barnes, M.J. Wingfield. 2024. *Fusarium* species associated with *Euwallacea xanthopus* in South Africa, including two novel species. **Mycologia** 116(6): 1063-1082. 10.1080/00275514.2024.2394758.
1214. Paap T., F. Balocchi, T.I. Burgess, T. Bose, M.J. Wingfield. 2024. A diverse range of *Phytophthora* species from botanical gardens in South Africa, including the novel Clade 5 species, *Phytophthora mammiformis* sp. nov.. **Fungal Systematics and Evolution** 13: 111-122. 10.3114/fuse.2024.13.05.
1215. Pham N.Q., H. Suzuki, T.A. Duong, B.D. Wingfield, I. Barnes, A. Durán, M.J. Wingfield. 2024. Cryptic sexual reproduction in an emerging *Eucalyptus* shoot and foliar pathogen. **Plant Pathology** 73: 1145-1155. 10.1111/ppa.13876.
1216. Pham N.Q. B.D. Wingfield, I Barnes, R. Gazis, M.J. Wingfield. 2024. *Elsinoë* species: The rise of scab diseases. **Plant Pathology**. 10.1111/ppa.14015.
1217. Silva G.A., M.E.S. Oliveira, G.M.S. Rêgo, B.D. Wingfield, M.J. Wingfield, M.A. Ferreira. 2024. *Chrysosporthe brasiliensis* sp. nov. pathogenic to Melastomataceae in southeast Brazil. **Fungal Biology** 128: 1790-1799. 10.1016/j.funbio.2024.04.001.
1218. Solís Garcia M., S. Naidoo, M.J. Wingfield, J. Joubert, A. Hammerbacher. 2024. First line of defence: *Eucalyptus* leaf waxes influence infection by an aggressive fungal leaf pathogen. **Plant Biology**. 10.1111/plb.13707.
1219. Suzuki H., S. Marincowitz, J. Roux, T. Paap, B.D. Wingfield, M.J. Wingfield. 2024. A new genus and species of Cryphonectriaceae causing stem cankers on plantation eucalypts in South Africa. **Plant Pathology** 73(5): 1180-1193. 10.1111/ppa.13883.

1220. Swalarsk-Parry B.S., L. de Vos, F.F. Fru, Q.C. Santana, M.A. van der Nest, B.D. Wingfield, M.J. Wingfield, D.A. Herron, J.B. Ramaswe, C. Dewing, M. Sayari, N.A. van der Merwe, S. van Wyk, F.A. Lane, A.M. Wilson, O.O. Adegeye, N.C. Soal, J-L. Price, E.T. Steenkamp. 2024. Wide variation in aggressiveness and growth in South African *Fusarium circinatum* isolates with geographical origin as the primary determinant. **Southern Forests: A Journal of Forest Science** 86(3): 214-221. 10.2989/20702620.2024.2363749.
1221. Tarigan M., M.J. Wingfield, F. Jami, Y. M. Marpaung, A. Durán, N.Q. Pham. 2024. Pathogenicity of *Crysoporthe deuterocubensis* on eucalypts in Indonesia. **Southern Forests: A Journal of Forest Science** 86(1): 42-52. 10.2989/20702620.2023.2279054.
1222. van Heerden A., N.Q. Pham, B.D. Wingfield, M.J. Wingfield, J.I. Muro Abad, A. Durán, P.M. Wilken. 2024. LAMP assay to detect *Elsinoë necatrix*, an important shoot and leaf pathogen. **Plant Disease** 108(9): 2731-2739. 10.1094/PDIS-01-24-0086-RE.
1223. van Heerden A., N.Q. Pham, B.D. Wingfield, M.J. Wingfield, P.M. Wilken. 2024. Six type-I PKS classes and highly conserved melanin and elsinochrome gene clusters found in diverse *Elsinoë* species. **BMC Genomics** 25: 990. 10.1186/s12864-024-10920-z.
1224. van Vuuren N., N. Yilmaz, M.J. Wingfield, C.M. Visagie. 2024. Five novel *Curvularia* species (*Pleosporaceae*, *Pleosporales*) isolated from fairy circles in the Namib desert. **Mycological Progress** 23: 39. 10.1007/s11557-24-01977-x.
1225. Vilanova L., M. Caballol, K. Zhang, Å. Olsen, I. Barnes, M.J. Wingfield. 2024. New simple sequence repeat markers reveal undetected diversity in Spanish and Californian *Diplodia sapinea* populations. **Fungal Genetics and Biology** 175: 103937. 10.1016/j.fgb.2024.103937.
1226. Wingfield B.D., Wingfield M.J. 2024. Gene transfer between fungal species triggers repeated coffee wilt disease outbreaks. **PLOS Biology** 22(12): e3002901. 10.1371/journal.pbio.3002901.
1227. Aylward J., S. Atkins, F. Roets, B.D. Wingfield, M.J. Wingfield. 2025. Several *Seridium* species (Sporocadaceae: Xylariales) cause cypress canker in South Africa. **Fungal Biology** 129(1): 101528. 10.1016/j.funbio.2024.101528.
1228. Wingfield M.J., B. Slippers, I. Barnes, A.T. Duong, B.D. Wingfield. 2025. The pine pathogen *Diplodia sapinea*: Expanding frontiers. **Current Forestry Reports** 11(2). 10.1007/s40725-024-00236.
1229. Wondafrash M., M.J. Wingfield, B.P. Hurley, B. Slippers, E.K. Mutitu, H. Jenya, T. Paap. 2025. DNA sequence data confirms the presence of two closely related cypress-feeding aphid species on African cypress (*Widdringtonia* spp.) in South Africa. **Southern Forests: A Journal of Forest Science** 86: 278-285. 10.2989/20702620.2024.2390863.

4.3 Chapters in Books and Symposium Proceedings

1. Wingfield, M.J., R.A. Blanchette, T.H. Nicholls and K. Robbins. 1981. The pine wood nematode, *Bursaphelenchus xylophilus* in Minnesota, Iowa and Wisconsin. In *Proceedings of the Western International Forest Disease Work Conference*, Vernon, B.C., Canada, September 1981.
2. Wingfield, M.J. 1982. The pine wood nematode in Minnesota, Iowa and Wisconsin. In *Proceedings of the National Pine Wilt Disease Workshop*, Rosemont, Illinois Department of Natural Resources.
3. Wingfield, M.J. and R.A. Blanchette. 1982. Insects associated with the pine wood nematode, *Bursaphelenchus xylophilus* in Minnesota and Wisconsin. In *Proceedings of the Western International Forest Disease Work Conference*, Lake Tahoe, California, September 1982.
4. Wingfield, M.J. 1983. Some diseases of pine and eucalypt plantations in South Africa. *Forestry Handbook* (383pp.). South Africa Institute of Forestry.
5. Wingfield, M.J. 1984. Diseases and their management in fast growing plantations. In *Proceedings of the IUFRO Symposium on Site Productivity of Fast Growing Plantations*. South African Institute of Forestry.
6. Wingfield, M.J. and R.A. Blanchette. 1984. Pathogenicity and insect associates of the pine wood nematode in the North Central United States. In *Proceedings of the United States-Japan Seminar on Pine Wilt*, Honolulu, Hawaii, April 1984.
7. Bedker, P.J., M.J. Wingfield, T.A. Burnes and R.A. Blanchette. 1984. Host specificity of the pine wood nematode in the North Central United States and Canada. In *Proceedings of the United States-Japan Seminar on Pine Wilt*, Honolulu, Hawaii, April 1984.
8. Wingfield, M.J. 1986. Diseases of pines, eucalypts and wattles. In K. von Gadow et al. (Eds.), *Forestry handbook ed. 2* (pp. 153-163). South African Institute of Forestry, Pretoria.
9. Wingfield, M.J. 1987. A comparison of the mycophagous and the phytophagous phases of the pine wood nematode. In M.J. Wingfield (Ed.), *Pathogenicity of the pine wood nematode* (pp. 81-122). American Phytopathological Society.
10. Wingfield, M.J. 1987. Preface. In M.J. Wingfield (Ed.), *Pathogenicity of the pine wood nematode* (pp. 1-4). American Phytopathological Society.
11. Wingfield, M.J. 1988. *Leptographium* spp. as root pathogens of conifers. An international perspective. In T.C. Harrington and F.W. Cobb Jr. (Eds.), *Leptographium root disease of conifers* (pp. 113-149). American Phytopathological Society.
12. Wingfield, M.J., W.J. Swart and S.L. Von Broembsen. 1988. Root diseases of pines and eucalypts in South Africa. In D.J. Morrison (Ed.), *Proceedings of the Seventh International Conference on Root and Butt Rots of Trees* (pp. 563-570). Vernon, B.C. Canada. August 1988. ISBN 0-662-16722-8.
13. Wingfield, M.J. and W.J. Swart. 1988. Relative pathogenicity of fungi associated with pine root-infesting insects in South Africa. In D.J. Morrison (Ed.), *Proceedings of the Seventh International Conference on Root and Butt Rots of Trees* (pp. 381-392). Vernon, B.C., Canada. August 1988.
14. Grey, D.C. and M.J. Wingfield. 1990. A forest pathology expert system with particular reference to *Eucalyptus grandis*. In *Symposium on Management of Eucalyptus grandis in South Africa* (pp. 83-100). Stellenbosch, June 1990.
15. Swart, W.J. and M.J. Wingfield. 1991. Cryphonectria canker of *Eucalyptus* spp. in South Africa. In *Proceedings of the IUFRO International Symposium. Intensive Forestry: The Role of Eucalypts*. Durban, September 1991.

16. Crous, P.W. and M.J. Wingfield. 1991. *Eucalyptus* leaf pathogens in South Africa: A national perspective. In *Proceedings of the IUFRO International Symposium. Intensive Forestry: The Role of Eucalypts*. Durban, September 1991.
17. Wingfield, M.J., W.J. Swart and G.H.J. Kemp. 1991. Pathology considerations in clonal propagation of *Eucalyptus* with special reference to the South African situation. In *Proceedings of the IUFRO International Symposium. Intensive Forestry: The Role of Eucalypts*. Durban, September 1991.
18. Nicol, N.S., M.J. Wingfield and W.J. Swart. 1991. *Phaeoseptoria* leaf spot: A stress related pathogen of Eucalypts. In *Proceedings of the IUFRO International Symposium. Intensive Forestry: The Role of Eucalypts*. Durban, September 1991.
19. Kendrick, B.W., J.P. van der Walt and M.J. Wingfield. 1993. Relationships between the yeasts with hat-shaped ascospores and the ophiostomatoid fungi. In *Ceratocystis and Ophiostoma: Taxonomy, Ecology and Pathogenicity* (pp. 71-74). American Phytopathological Society Press, St Paul, Minnesota. ISBN 0-89054-156-6.
20. Theron, J.M. and M.J. Wingfield. 1993. Effects of fire on soil microorganisms. In P.J. le Roux (Ed.), *Handbook on Fires in South Africa*. South African Forestry Institute, Pretoria.
21. Wingfield, M.J. 1993. Problems in delineating the genus *Ceratocystiopsis*. In *Ceratocystis and Ophiostoma: Taxonomy, Ecology, and Pathogenicity* (pp. 21-25). American Phytopathological Society Press, St Paul, Minnesota. ISBN 0-89054-156-6.
22. Wingfield, M.J. 1993. *Leptographium* species as anamorphs of *Ophiostoma*. In *Ceratocystis and Ophiostoma: Taxonomy, Ecology, and Pathogenicity* (pp. 43-51). American Phytopathological Society Press, St Paul, Minnesota. ISBN 0-89054-156-6.
23. Kock, J.L.F., M.J. Wingfield and S.C. Erasmus. 1993. Potential value of cellular long-chain fatty acid composition in the taxonomy of the Ophiostomatoid Fungi. In *Ceratocystis and Ophiostoma: Taxonomy, Ecology, and Pathogenicity* (pp. 109-115). American Phytopathological Society Press, St Paul, Minnesota. ISBN 0-89054-156-6.
24. Seifert, K.A., M.J. Wingfield and W.B. Kendrick. 1993. A nomenclature for described species of *Ceratocystis*, *Ophiostoma*, *Ceratocystiopsis*, *Ceratostomella* and *Sphaeronaemella*. In *Ceratocystis and Ophiostoma: Taxonomy, Ecology, and Pathogenicity* (pp. 269-287). American Phytopathological Society Press, St Paul, Minnesota. ISBN 0-89054-156-6.
25. Seifert, K.A., J.F. Webber and M.J. Wingfield. 1993. Methods for studying species of *Ophiostoma* and *Ceratocystis*. In *Ceratocystis and Ophiostoma: Taxonomy, Ecology, and Pathogenicity* (pp. 255-259). American Phytopathological Society Press, St Paul, Minnesota. ISBN 0-89054-156-6.
26. Van Wyk, P.W.J., M.J. Wingfield and P.S. van Wyk. 1993. Ultrastructure of centrum and ascospore development in selected *Ceratocystis* and *Ophiostoma* species. In *Ceratocystis and Ophiostoma; Taxonomy, Ecology, and Pathogenicity* (pp. 133-138). American Phytopathological Society Press, St Paul, Minnesota. ISBN 0-89054-156-6.
27. Wingfield, M.J. and G.H.J. Kemp. 1994. Diseases of pines, eucalypts and wattle. In *Forestry Handbook ed. 3*. South African Forestry Institute, Pretoria.
28. Wingfield, M.J., W.B. Kendrick and B.D. Wingfield. 1994. The development of holomorphic concepts in Ophiostomatalean Ascomycetes. In D.L. Hawksworth (Ed.), *Ascomycete systematics (Lichenized and Non-lichenized): Problems and Perspectives in the Nineties*. Plenum Press.
29. Coutinho, T.A., M.J. Wingfield, A. Viljoen and W.F.O. Marasas. 1997. Pitch canker of pines: A Southern African perspective. In *Proceedings of the ISTA Tree Seed Pathology Workshop*. Opucno, Czech Republic, October 9-11, 1996.

30. Wolfaardt, J.F., C.R.E. Clarke, B. Maseko and M.J. Wingfield. 1997. Screening of *Eucalyptus fraxinoides* for tolerance to *Phytophthora cinnamomi*. In *Proceedings of IUFRO Conference on Silviculture and Improvement of Eucalypts*. Salvador, Bahia, Brazil. August 1997.
31. Van Heerden, S.W., M.J. Wingfield, T.A. Coutinho, L.M. van Zyl and J.A. Wright. 1997. Diversity *Cryphonectria cubensis* isolates in Venezuela and Indonesia. In *Proceedings of IUFRO Conference on Silviculture and Improvement of Eucalypts*. Salvador, Bahia, Brazil. August 1997.
32. Van Zyl, L.M., M.J. Wingfield and T.A. Coutinho. 1997. Diversity among isolates of *Coniothyrium zuluense*. A newly recorded *Eucalyptus* stem pathogen in South Africa. In *Proceedings of IUFRO Conference on Silviculture and Improvement of Eucalypts*. Salvador, Bahia, Brazil. August 1997.
33. Smith, H., M.J. Wingfield and T.A. Coutinho. 1997. The canker pathogen *Botryosphaeria dothidea*, as an endophyte of *Eucalyptus* spp. in South Africa. In *Proceedings of IUFRO Conference on Silviculture and Improvement of Eucalypts*. Salvador, Bahia, Brazil. August 1997.
34. Coutinho, T.A., M.J. Wingfield, P.W. Crous and L.M. van Zyl. 1997. *Coniothyrium* canker: a serious new disease in South Africa. In *Proceedings of IUFRO Conference on Silviculture and Improvement of Eucalypts*. Salvador, Bahia, Brazil. August 1997.
35. Coetzee, M.P.A., B.D. Wingfield, M.J. Wingfield and T.A. Coutinho. 1997. Identification of the causal agent of *Armillaria* root rot in South African forest plantations. In C. Delatour, J.J. Guillaumin, B. Lung-Escarmant and B. Marcais (Eds.), *Root and Butt Rots of Forest Trees: Proceedings of the 9th International Conference on Root and Butt Rots*. Carcans, France September 1-7, 1997. INRA Colloques 89.
36. Van Zyl, L.M. and M.J. Wingfield. 1997. Possible biological control of *Cryphonectria* canker of *Eucalyptus*. In *Proceedings of IUFRO Conference on Silviculture and Improvement of Eucalypts*. Salvador, Bahia, Brazil. August 1997.
37. Harrington, T.C. and M.J. Wingfield. 1997. Pathogenicity of *Leptographium* species. In E. Hansen and K. Lewis (Eds.), *Compendium of conifer diseases*. American Phytopathological Society Press.
38. Wingfield, M.J. and T.A. Coutinho. 1997. Conifer diseases in Africa. In E. Hansen and K. Lewis (Eds.), *Compendium of Conifer Diseases*. American Phytopathological Society Press.
39. Harrington, T.C. and M.J. Wingfield. 1998. Diseases and the ecology of indigenous and exotic pines. In Ed. D. Richardson (Ed.), *Ecology and Biogeography of Pinus*. Cambridge University Press.
40. Wingfield, M.J., L.M. van Zyl, S. van Heerden, H. Myburg and B.D. Wingfield. 1999. Virulence and genetic composition of the *Cryphonectria cubensis* population in South Africa. In *Proceedings of the IUFRO Symposium: Physiology and Genetics of Tree-Phytophage interactions*. Arcachon, France.
41. Wingfield, M.J., B.D. Wingfield, T.A. Coutinho, J. de Wet and B. Slippers. 1999. Fungal disease of exotic plantation pines. A southern hemisphere perspective. In K. Futai, K., K. Togashi and T. Ikeda (Eds.), *Sustainability of Pine Forests in relation to Pine Wilt and Decline* (pp. 332-329). Shokado, Japan.
42. Wingfield, M.J., B.D. Wingfield, T.A. Coutinho, A. Viljoen, H. Britz and E.T. Steenkamp. 1999. Pitch canker: A South African perspective. In M. Devey, C. Matheson and T. Gordon (Eds.), *Proceedings of the IMPACT Monterey Workshop, Monterey California*. CSIRO Forestry and Forest Products Technical Report NO 112 (pp. 62-69).
43. Wingfield, M.J. 1999. Preface. In M. Devey, C. Matheson and T. Gordon (Eds.), *Proceedings of the IMPACT Monterey Workshop, Monterey California*. CSIRO Forestry and Forest Products Technical Report NO 112.

44. Park, R.F., P. Keane, M.J. Wingfield and P.W. Crous. 2000. Fungal leaf diseases of *Eucalyptus*. In P.J. Keane, G.A. Kile, F.D. Podger and N. Brown (Eds.), *Diseases and pathogens of Eucalyptus*. CSIRO Publishing Australia. ISBN 0 643 06523 7.
45. Gadgil, P. T.J. Wardlaw, F.A. Ferreira, J.K. Sharma, M.A. Dick, M.J. Wingfield and P.W. Crous. 2000. Management of diseases in plantations. In P.J. Keane, G.A. Kile, F.D. Podger and N. Brown (Eds.), CSIRO Publishing Australia. ISBN 0 643 06523 7.
46. Wingfield, M.J. and J. Roux. 2000. Forest pathogens, forests and society. In *Proceedings of the IUFRO World Congress Vol. 1* (pp. 174-180). Kuala Lumpur, Malaysia, 7-12 August 2000.
47. Van Heerden, S.W. and M.J. Wingfield. 2000. Strategies line to reducing the impact of *Cryphonectria* canker in South Africa. In *Proceedings of the IUFRO World Congress Vol. 2* (pp. 293-294). Kuala Lumpur, Malaysia, 7-12 August 2000.
48. Kirisits, T., E. Fuhrer and M.J. Wingfield 2000. Pathogenicity of the bark beetle transmitted blue-stain fungi *Ceratocystis polonica* and *Ceratocystis laricicola* to Norway spruce. (*Picea abies* [L.] Karst.) and to European Larch (*Larix decidua* Mill) in central Europe. In *Proceedings of the International Conference on Forest Ecosystem Restoration*. Vienna, Austria, April 2000.
49. Van Heerden S., M.J. Wingfield, O. Preisig and B.D. Wingfield. 2000. Progress towards reducing the impact of *Cryphonectria* canker in South Africa. In *Proceedings of the IUFRO Symposium on Forest Genetics and Tree Improvement*. Durban, October 2000
50. Roux, J., R. Dunlop and M.J. Wingfield. 2000. Development of disease tolerant *Acacia mearnsii*. In *Proceedings of the IUFRO Symposium on Forest Genetics and Tree Improvement*. Durban, October 2000.
51. Wingfield, M.J., J. Roux, P. Govender, T.A Coutinho and B.D. Wingfield. 2000. Plantation disease and pest management in the next century. In *Proceedings of the IUFRO Symposium on Forest Genetics and Tree Improvement*. Durban, October 2000.
52. Pearce, G., B. Dyck, R. Frampton, M.J. Wingfield and J. Moore. 2000. Biophysical risks to forests. New Zealand compared to the rest of the world. In *New Zealand Institute of Forestry, Annual Conference. "Assessment and management of forest investment risk"*. University of Canterbury, Christchurch, 17-19 April 2000.
53. Burgess, T. and M.J. Wingfield. 2002. Impact of fungal pathogens in natural forest ecosystems; a focus on *Eucalyptus*. In K. Sivasithamparam and K.W. Dixon (Eds.), *Microorganisms in Plant Conservation and Biodiversity* (pp. 285-306). Kluwer Academic Press.
54. Wingfield, M.J., B. Slippers, X.D. Zhou, W. de Beer, P. Govender and B.D. Wingfield. 2000. Global spread of insect associated fungi on exotic plantation pines. In *Proceedings of the IUFRO World Congress Vol. 2* (pp. 309-310). Kuala Lumpur, Malaysia, 7-12 August 2000.
55. Wingfield, M.J. and J. Roux. 2000. Diseases of Forest Plantations. In *South African Forestry Handbook vol 1* (pp 241-252). South African Institute of Forestry.
56. Dyer, C. and M.J. Wingfield. 2004. Challenges and strategies facing forest research and education for the 21st Century: A case study from South Africa. In *International Symposium on Forest Research and Education for the 21st Century*. Seoul Korea, October 2004.
57. Wingfield, M.J. 2004. Disease affecting exotic plantation species. In *Encyclopedia of Forestry*, Elsevier.
58. Wingfield, M.J. 2004. Diseases of forest trees. In *Encyclopedia of Forest Sciences* (pp. 744-750). Oxford: Elsevier.

59. Wingfield, M.J., T.A. Coutinho, Z. Myburg and B.D. Wingfield. 2004. Management of pathogens in exotic plantation forestry. In C. Walter and M. Carson (Eds.), *Forest Biotechnology*.
60. Wingfield, M.J., A.A. Myburg, T.A. Coutinho, et al. 2004. Pest and disease risks in exotic plantations. In *Plantation forest biotechnology for the 21st century* (pp. 43-58). Research Signpost, Trivandrum, India.
61. Govender, P. and M.J. Wingfield. 2005. Overview on the entomological research in the Mediterranean forest ecosystems of South Africa. In *Entomological research in Mediterranean forest ecosystems* (pp. 43-52). INRA Editions, Versailles, France.
62. Wingfield, M.J., B.P. Hurley, S. Gebeyehu, B. Slippers, R. Ahumada and B.D. Wingfield. 2006. Southern hemisphere exotic pine plantations threatened by insect pests and associated pathogens. In T.D. Paine (Ed.), *Invasive Forest Insects, Introduced Forest Trees, and Altered Ecosystems: Ecological Pest Management in Global Forests of a Changing World* (pp. 53-62). Springer. ISBN 10 1-4020-5161-1.
63. Wingfield, M.J., B. Slippers, B.P. Hurley, T.A. Coutinho, B.D. Wingfield and J. Roux. 2007. Eucalypt pests and diseases: Growing threats to plantation productivity. In *Proceedings, IUFRO 2007 Working Group 2.08.03 Meeting "Eucalypts and Diversity: Balancing Productivity and Sustainability"*. Durban South Africa, 22-26 October, 2007.
64. Pegg, G., A.J. Carnegie, M.J. Wingfield and A. Drenth. 2007. *Quambalaria* spp. Emerging and threatening pathogens of Eucalypts, worldwide. In *Proceedings, IUFRO 2007 Working Group 2.08.03 Meeting "Eucalypts and Diversity: Balancing Productivity and Sustainability"*. Durban, South Africa, 22-26 October, 2007.
65. Slippers, B., D. Pavlic, H. Maleme and M.J. Wingfield. 2007. A diverse assemblage of Botryosphaeriaceae infect *Eucalyptus* in introduced and native environments. In *Proceedings, IUFRO 2007 Working Group 2.08.03 Meeting "Eucalypts and Diversity: Balancing Productivity and Sustainability"*. Durban, South Africa, 22-26 October, 2007.
66. Roux, J. and M.J. Wingfield. 2007. *Ceratocystis* species: Emerging pathogens of non-native plantation *Eucalyptus* and *Acacia* species. In *Proceedings, IUFRO 2007 Working Group 2.08.03 Meeting "Eucalypts and Diversity: Balancing Productivity and Sustainability"*. Durban, South Africa, 22-26 October, 2007.
67. Perez, C., N. Altier, S. Someto, M.J. Wingfield, B. Slippers and R.A. Blanchette. 2007. Botryosphaeriaceae causing diseases on *Eucalyptus* and native Myrtaceae in Uruguay. In *Proceedings, IUFRO 2007 Working Group 2.08.03 Meeting "Eucalypts and Diversity: Balancing Productivity and Sustainability"*. Durban, South Africa, 22-26 October, 2007.
68. Zhou, X-D., Y.J. Xie, S.H.F. Chen and M.J. Wingfield. 2007. Diseases of eucalypt plantations in China. Challenges and opportunities. In *Proceedings, IUFRO 2007 Working Group 2.08.03 Meeting "Eucalypts and Diversity: Balancing Productivity and Sustainability"*. Durban, South Africa, 22-26 October, 2007.
69. Wingfield, M.J., B. Slippers, J. Roux and B.D. Wingfield. 2011. Fifty Years of Tree Pest and Pathogen Invasions, Increasingly Threatening World Forests. In *Fifty Years of Invasion Ecology: The Legacy of Charles Elton*. (pp 89-99). Ed David M. Richardson, Chichester, West Sussex ; Hoboken, NJ : Wiley-Blackwell
70. Slippers, B and M.J. Wingfield. 2012. Sirex research and management; Future prospects (pp 287-298). In Slippers, B, P. de Groot and M.J. Wingfield. (Eds.), *The Sirex woodwasp and its fungal symbiont: Research and management of a worldwide invasive pest* (301pp.). Springer, Dordrecht. ISBN978-94-007-1959-0.
71. Hurley, B, P., P. Croft, M. Verleur and M.J. Wingfield. 2012. The control of the Sirex woodwasp in diverse environments. The South African Experience. In Slippers, B, P. de Groot and M.J. Wingfield. (Eds.), *The Sirex woodwasp and its fungal symbiont: Research and management of a worldwide invasive pest* (pp. 247-264). Springer, Dordrecht. ISBN978-94-007-1959-0.

72. Slippers, B., B. Hurley, X.O. Mlonyeni, P. de Groot and M.J. Wingfield. 2012. Factors affecting the efficacy of *Deladenus siricidicola* in biological control systems. In Slippers, B, P. de Groot and M.J. Wingfield. (Eds.), *The Sirex woodwasp and its fungal symbiont: Research and management of a worldwide invasive pest* (pp. 119-134). Springer, Dordrecht. ISBN978-94-007-1959-0.
73. Van der Nest, M.A., B.D. Wingfield, M.J. Wingfield, J. Stenlid, R Vasaitis and B. Slippers. 2012. Genetics of *Amylostereum* species associated with Siricidae woodwasps. In Slippers, B, P. de Groot and M.J. Wingfield. (Eds.), *The Sirex woodwasp and its fungal symbiont: Research and management of a worldwide invasive pest* (pp. 81-94). Springer, Dordrecht. ISBN978-94-007-1959-0.
74. Ahumada, R., A. Rotella, M. Poisson, A. Duran, M.J. Wingfield. 2013. *Phytophthora pinifolia*: the cause of Dano Foliar del Pino on *Pinus radiata* in Chile. In Lamour, K. (Ed.), *Phytophthora: a global perspective* (pp. 159-165). CABI, Wallingford, UK. ISBN: 978-1-78064-093-8.
75. De Beer, Z.W and M.J.Wingfield. 2013. Emerging lineages in the Ophiostomatales. In Seifert, K., Z.W. de Beer, and M.J. Wingfield. (Eds.), *The Ophiostomatoid Fungi: Expanding Frontiers* (pp. 21-46). Centraalbureau voor Schimmelcultures. Biodiversity Series 90.
76. De Beer, Z.W., K.A. Seifert and M.J.Wingfield. 2013. The ophiostomatoid fungi: their dual position in the Sordariomycetes. In Seifert, K., Z.W. de Beer, and M.J. Wingfield (Eds.), *The Ophiostomatoid Fungi: Expanding Frontier* (pp. 1-20). Centraalbureau voor Schimmelcultures. Biodiversity Series 90.
77. De Beer, Z.W., K.A. Seifert and M.J.Wingfield. 2013. A nomenclator for ophiostomatoid genera and species in the Ophiostomatales and Microascales. In: Seifert, K., Z.W. de Beer and M.J. Wingfield. (Eds.), *The Ophiostomatoid Fungi: Expanding Frontiers* (pp. 245 -322). Centraalbureau voor Schimmelcultures. Biodiversity Series 90.
78. Jacobs, K. and M.J.Wingfield. 2013. An overview of *Leptographium* and *Ophiostoma*. In Seifert, K., Z.W. de Beer and M.J. Wingfield. (Eds.), *The Ophiostomatoid Fungi: Expanding Frontiers* (pp. 47-56). Centraalbureau voor Schimmelcultures. Biodiversity Series 90.
79. Kirisits, T., H. Konrad, M.J. Wingfield and D.B. Chhetri. 2013. Ophiostomatoid fungi associated with the Eastern Himalayan spruce bark beetle, *Ips schmutzenhoferi*, in Bhutan and their pathogenicity to *Picea spinulosa* and *Pinus wallichiana*. In Seifert, K., Z.W. de Beer, and M.J. Wingfield. (Eds.), *The Ophiostomatoid Fungi: Expanding Frontiers* (pp. 99-112). Centraalbureau voor Schimmelcultures. Biodiversity Series 90.
80. Masuya, H., Y. Yamaoka and M.J.Wingfield. 2013. Ophiostomatoid fungi and their associations with bark beetles in Japan. In Seifert, K., Z.W. de Beer and M.J. Wingfield. (Eds.), *The Ophiostomatoid Fungi: Expanding Frontiers* (pp. 77-90). Centraalbureau voor Schimmelcultures. Biodiversity Series 90.
81. Mehl, J.W.M., B. Slippers, J. Roux and M.J. Wingfield. 2013. Cankers and other diseases caused by the *Botryosphaeriaceae*. In: Gonther, P. and G. Nicolotti (Eds.). *Infectious forest diseases* (pp. 298-317). CAB International.
82. Nagel, J. H.; M. Gryzenhout, B. Slippers and M.J. Wingfield. 2013. The occurrence and impact of *Phytophthora* on the African continent. In Lamour, K. (Ed.), *Phytophthora: a global perspective* (pp. 204-214). CABI, Wallingford, UK. ISBN: 978-1-78064-093-8.
83. Roux, J. and M.J.Wingfield. 2013. *Ceratocystis* spp. on the African continent, with particular reference to *C. albifundus*, an African species in the *C. fimbriata* sensu lato complex. In Seifert, K., Z.W. de Beer and M.J. Wingfield. (Eds.), *The Ophiostomatoid Fungi: Expanding Frontiers* (pp. 131-140). Centraalbureau voor Schimmelcultures. Biodiversity Series 90.

84. Roets, F., M.J. Wingfield, P.W. Crous and L.L. Dreyer. 2013. Taxonomy and ecology of ophiostomatoid fungi associated with *Protea* infructescences. (pp. 177-190). Centraalbureau voor Schimmelcultures. Biodiversity Series 90.
85. Van Wyk M., B.D. Wingfield and M.J. Wingfield. 2013. *Ceratocystis* species in the *Ceratocystis fimbriata* species complex. In: Seifert K., Z.W. de Beer and M.J. Wingfield. (Eds), *The Ophiostomatoid Fungi: Expanding Frontiers* (pp. 65-76). Centraalbureau voor Schimmelcultures. Biodiversity Series 90.
86. Wingfield, M.J. J. Roux, B.D. Wingfield and B. Slippers. 2013. *Ceratocystis* and *Ophiostoma*: international spread new associations and plant health. In Seifert, K., Z.W. de Beer and M.J. Wingfield. (Eds.), *The Ophiostomatoid Fungi: Expanding Frontiers* (pp. 191-200). Centraalbureau voor Schimmelcultures. Biodiversity Series 90.
87. Wingfield, B.D., M. van Wyk, H. Roos and M.J. Wingfield. 2013. *Ceratocystis*: Emerging evidence for discrete generic boundaries. In Seifert, K., Z.W. de Beer and M.J. Wingfield. (Eds.), *The Ophiostomatoid Fungi: Expanding Frontiers* (pp. 65-76). Centraalbureau voor Schimmelcultures. Biodiversity Series 90.
88. Zhou, X.D., Z.W. de Beer and M.J. Wingfield. 2013. Ophiostomatoid fungi associated with conifer-infesting bark beetles in China. In Seifert, K., Z.W. de Beer and M.J. Wingfield. (Eds.), *The Ophiostomatoid Fungi: Expanding Frontiers* (pp. 91-98). Centraalbureau voor Schimmelcultures. Biodiversity Series 90.
89. Liebhold, A.M., M.J. Wingfield. 2014. Globalization and its implications to forest health. In: Nikolakis W., Innes J. (Eds.), *Forests and Globalization: Challenges and Opportunities for Sustainable Development* (pp. 36-47) Routledge.
90. Garnas J.R. B.P. Hurley, B. Slippers, M.J. Wingfield, J. Roux. 2016 Insects and diseases of Mediterranean forests: A South African perspective. In: Paine TD, F. Lieutier. (Eds.), *Insects and Diseases of Mediterranean Forest Systems* (pp 397-430). Springer International Publishing, Switzerland.
91. Barnes I., A. van der Nest, G.M. Granados, M.J. Wingfield. 2022. Dothistroma needle blight. In: Asiegbo F., Kovalchuk A. (Eds.), *Forest Microbiology* (pp 179-199). Elsevier, the Netherlands.
92. Hurley B.P., I. Barnes, M.J. Wingfield. 2023. Diseases and insect pests of Australian *Acacia* species utilized in plantation forestry. In: Richardson DM, le Roux JJ, Marchante E (Eds.), *Wattles: Australian Acacia species around the world* (pp312-326). CABI 10.1079/9781800622197.0020.

4.4 Books and Monographs

1. Wingfield, M.J. 1987. *Pathogenicity of the pine wood nematode*. American Phytopathological Society, St Paul.
2. Wingfield, M.J., K.A. Seifert and J.F. Webber. 1993. *Ceratocystis and Ophiostoma*. Biology, Taxonomy and Ecology. American Phytopathological Society Press, St. Paul, Minnesota, U.S.A. ISBN 0-89054-156-6.
3. Jacobs, K. and M.J. Wingfield. 2001. *Leptographium species. Tree pathogens, insect associates and agents of blue stain*. American Phytopathological Society Press, St. Paul, Minnesota, U.S.A.
4. Old, K.M., T.K. Vercoe, R.B. Floyd, M.J. Wingfield, J. Roux and S. Naser. 2002. *FAO/IPGRI Technical Guidelines for the Safe Movement of Germplasm. No. 20. Acacia spp.* Food and Agriculture Organisation of the United Nations, Rome/ International Plant Genetic Resources Institute, Rome.
5. Old, K.M., M.J. Wingfield and Zi Qing Yuan. 2003. *A manual of diseases of eucalypts in South East Asia*. Centre for International Forestry Research. 98pp. ISBN 064306530.
6. Adams, G.C., M.J. Wingfield, R. Common and J. Roux. 2005. *Phylogenetic relationships and morphology of Cytospora species and related teleomorphs (Ascomycota, Diaporthales, Valsaceae) from Eucalyptus*. Studies in Mycology. 52: 144pp.
7. Marinowitz, S., P.W. Crous, J.Z. Groenewald, M.J. Wingfield. 2008. *Microfungi occurring on Proteaceae in the fynbos*. CBS Fungal Biodiversity Centre: Utrecht, the Netherlands.
8. Gryzenhout, M., B.D. Wingfield and M.J. Wingfield. 2009. *Taxonomy, Phylogeny and Ecology of bark-inhabiting and tree-pathogenic fungi in the Cryphonectriaceae*. American Phytopathological Society Press, St. Paul, Minnesota. 119 pp. ISBN 978-0-89054-367-2.
9. Lee, S., P.W. Crous, E. Groenewald and M.J. Wingfield. 2008. *Fungi on the Proteaceae*. CBS Fungal Biodiversity Series No.7. Centraalbureau voor Schimmelcultures, Utrecht, the Netherlands, 166pp. ISBN 978-90-70351-71-7.
10. Slippers, B. Wingfield, M.J. and De Groot, P. 2011. *The Sirex woodwasp and its fungal symbiont: research and management of a worldwide invasive pest*. Dordrecht, New York, Springer. ISBN978-94-007-1959-0.
11. Seifert, K, Z.W. de Beer and M.J. Wingfield. 2013. *The Ophiostomatoid Fungi. Expanding Frontiers*. Centraalbureau voor Schimmelcultures Biodiversity Series 90.
12. Marasas, W.F.O., H.M. Marasas, M.J. Wingfield, P.W. Crous. 2014. *Philatelic Mycology: Families of Fungi*. CBS Biodiversity Series 14. CBS-KNAW Biodiversity Centre: Utrecht, the Netherlands.
13. Rodas Peláez C.A., M.J. Wingfield. 2020. *Important Insect pests and Diseases of Pinus and Eucalyptus in Colombia*. Santiago de Cali, Colombia: Smurfit Kappa. ISBN 978-958-52874-0-2.
14. Coutinho T.A., M.J. Wingfield. 2022. *History of plant pathology in South Africa*. Briza Publications, Pretoria, South Africa. ISBN 978-1-920146-11-5.
15. Allison J.D., T.D. Paine, B. Slippers, M.J. Wingfield (Editors). 2023. *Forest Entomology and Pathology: Volume 1: Entomology*. Springer Nature, Berlin, Germany. ISBN 978-3-031-11552-3.

4.5 Published Abstracts of Presentations

4.5.1 International Meetings

1. Wingfield, M.J. and P.S. Knox-Davies. 1981. *Diplodia pinea* in South Africa. **Annual meeting of the American Phytopathological Society, New Orleans, USA. Phytopathology 71: 913.**
2. Wingfield, M.J. 1982. *Verticicladiella procera* associated with root weevil damage. **Divisional meeting of the American Phytopathological Society, Madison, Wisconsin, USA. Phytopathology 72: 1141.**
3. Bedker, P.J. and M.J. Wingfield. 1982. A taxonomic evaluation of three canker causing fungi on honey locust. **Divisional meeting of the American Phytopathological Society, Madison, Wisconsin, USA. Phytopathology 72: 1134.**
4. Wingfield, M.J., R.A. Blanchette and E. Kondo. 1982. The pine wood nematode on balsam fir in Minnesota. **Annual meeting of the American Phytopathological Society, Salt Lake City, Utah, USA. Phytopathology 72: 965.**
5. Wingfield, M.J. and R.A. Blanchette. 1982. The pine wood nematode associated with stressed trees and cut timber in Minnesota and Wisconsin. **Annual meeting of the American Phytopathological Society, Salt Lake City, Utah, USA. Phytopathology 72: 1141.**
6. Wingfield, M.J. 1983. Pathogenicity of *Verticicladiella procera* and *Leptographium terebrantis* in greenhouse and field inoculations. **Annual meeting of the American Phytopathological Society, Ames, Iowa, USA. Phytopathology 73: 838.**
7. Wingfield, M.J. and R.A. Blanchette. 1983. Transmission of the pine wood nematode *Bursaphelenchus xylophilus* during oviposition of *Monochamus carolinensis*, *M. scutellatus* and *M. mutator*. **Annual meeting of the American Phytopathological Society, Ames, Iowa, USA. Phytopathology 73: 839.**
8. Wingfield, M.J. 1983. *Verticicladiella* root disease of conifers. **Proceedings of the 4th International Congress of Plant Pathology, Melbourne, Australia, August, 1983.**
9. Wingfield, M.J. and R.A. Blanchette. 1983. Significance of the pine wood nematode, *Bursaphelenchus xylophilus* in the North Central United States. **Proceedings of the 4th International Congress of Plant Pathology, Melbourne, Australia, August 1983.**
10. Wingfield, M.J. and M.A. Palmer. 1983. *Diplodia pinea* associated with insect damage on pines in Minnesota and Wisconsin. **Proceedings of the 4th International Congress of Plant Pathology, Melbourne, Australia, August 1983.**
11. Wingfield, M.J. and R.A. Blanchette. 1983. Ecology of the pine wood nematode: Interactions between nematodes, fungi, insects and trees. **Proceedings of the International Congress of Microbial Ecology, Michigan, August 1983.**
12. Knowles, K., Y. Beaubien, M.J. Wingfield, F.A. Baker and D.W. French. 1983. The pine wood nematode new in Canada. **The Forestry Chronicle 59: 40.**
13. Burnes, T., M.J. Wingfield, F.A. Baker, Y. Beaubien, K. Knowles and D.W. French. 1983. The pine wood nematode, *Bursaphelenchus xylophilus* on dwarf mistletoe infested jack pine in Manitoba. **Annual meeting of the American Phytopathological Society, Ames, Iowa, USA. Phytopathology 73: 834.**
14. Wingfield, M.J., P. Bedker and R.A. Blanchette. 1984. Observations on field grown pines inoculated with the pine wood nematode. **Phytopathology 74: 841.**
15. Wingfield, M.J., P.J. Bedker and R.A. Blanchette. 1985. Fungi associated with the pine wood nematode, *Bursaphelenchus xylophilus*, and cerambycid beetles in Wisconsin.

Annual meeting of the American Phytopathological Society, Reno, Nevada, USA.
Phytopathology 75: 1293.

16. Wingfield, M.J., L.A. Strauss and G.D. Tribe. 1985. Fungi associated with three pine bark beetles in South Africa. **Annual meeting of the American Phytopathological Society, Reno, Nevada, USA. Phytopathology 75: 1338.**
17. Wingfield, M.J., P.S. van Wyk and W.F.O. Marasas. 1988. The taxonomic significance of *Ophiostoma* spp. on Proteaceae in South Africa. **Proceedings of the Annual Meeting of the Mycological Society of America, Davis, California, USA, August 1988.**
18. Swart, W.J. and M.J. Wingfield. 1988. The biology and control *Sphaeropsis sapinea* in South Africa. **Proceedings of the 5th International Congress of Plant Pathology, Kyoto, Japan, August 1988.**
19. Wingfield, M.J. 1988. Insect oviposition and tree disease. **Proceedings of the 5th International Congress of Plant Pathology, Kyoto, Japan, August 1988.**
20. Wingfield, M.J. and W.J. Swart. 1988. Cypress canker in South Africa. **Proceedings of the 5th International Congress of Plant Pathology, Kyoto, Japan, August 1988.**
21. Wingfield, M.J. and W.J. Swart. 1988. Forest Pathology in South Africa: Current status and future requirements. **Proceedings, Forestry Research 1988. Future needs in Southern Africa.** (ISBN 0620-128879).
22. Swart, W.J. and M.J. Wingfield. 1989. Seasonal variation in the dispersal and pathogenicity of *Sphaeropsis sapinea* in South Africa. **Annual Meeting of the American Phytopathological Society, Richmond, Virginia, USA, August 18 – 24. Phytopathology 79: 1220.**
23. Swart W.J. and M.J. Wingfield. 1989. Incidence and impact of *Sphaeropsis sapinea* on pines in South Africa. **Annual Meeting of the American Phytopathological Society, Richmond, Virginia, USA, August 18 – 24. Phytopathology 79: 1143.**
24. Crous, P.W. and M.J. Wingfield. 1990. The genus *Harknessia* in South Africa. **Abstracts of the Fourth International Mycological Congress, Regensburg, Germany, August 1990: 274.**
25. Crous, P.W. and M.J. Wingfield 1990. *Cylindrocladium* spp. pathogenic to *Eucalyptus* spp. in South Africa. **Abstracts of the Fourth International Mycological Congress, Regensburg, Germany, August 1990: 274.**
26. Knipscheer, N.S., M.J. Wingfield and W.J. Swart. 1990. *Phaeoseptoria* leaf spot of *Eucalyptus* spp. in South Africa. **Abstracts of the Fourth International Mycological Congress, Regensburg, Germany, August 1990: 289.**
27. Van Wyk, P.W.J., M.J. Wingfield and P.S. van Wyk. 1990. Ultrastructure of hat-shaped ascospores in *Ceratocystis* and *Ophiostoma*. **Abstracts of the Fourth International Mycological Congress, Regensburg, Germany, August 1990: 313.**
28. Wingfield, M.J., K. Seifert and J.F. Webber. 1990. The Ophiostomatales: Mycological considerations. **Abstracts of the Fourth International Mycological Congress, Regensburg, Germany, August 1990: 351.**
29. Wolfaardt. J.F., M.J. Wingfield and W.B. Kendrick. 1990. A computer database for synoptic identification of *Ophiostomatales*. **Abstracts of the International Symposium on the Taxonomy and Biology of the *Ophiostomatales*, Bad Windsheim, West Germany, August 1990.**
30. Wingfield, M.J., W.J. Swart and G.H.J. Kemp. 1991. *Cryphonectria* canker of *Eucalyptus* in South Africa. **Annual meeting of the American Phytopathological Society, August 17 - 21, 1991, St Louis, Missouri. Phytopathology 81: 1142.**

31. Kemp, G.H.J., M.J. Wingfield and P.W. Crous. 1991. Stem canker disease of *Eucalyptus grandis* in South Africa caused by a species of *Coniothyrium*. **Annual meeting of the American Phytopathological Society, St Louis, Missouri, August 17-21. Phytopathology** 81: 1142.
32. Swart, W.J. and M.J. Wingfield. 1991. Conidial morphology of *Sphaeropsis sapinea*. **Annual meeting of the American Phytopathological Society, St Louis, Missouri, August 17 – 21. Phytopathology** 81: 1235.
33. Smit, W.A. and M.J. Wingfield. 1991. Comparison of *Diaporthe phaseolorum* isolates in South Africa. **Annual meeting of the American Phytopathological Society, St. Louis, Missouri, August 17 – 21. Phytopathology** 81: 1181.
34. Ferreira, F.A., P.W. Crous, M.J. Wingfield and S. Zen. 1991. Mancha de Micosferela - Nova doenca do eucalipto em regio serrana subtropical umida do litoral de Sao Paulo. "Mycosphaerella leaf spot - A new disease of *Eucalyptus* from mountainous regions of Sao Paulo State. **24th Annual Congress of the Brazilian Phytopathological Society, Rio de Janeiro, August 8 – 10. Fitopatologia Brasileiro** 16: 35.
35. Wingfield, M.J. 1991. Diseases of *Eucalyptus* and their management in South Africa. **24th Annual Congress of the Brazilian Phytopathological Society, Rio de Janeiro, August 8 – 10. Fitopatologia Brasileiro** 16: 7.
36. Wingfield, M.J. 1991. Integrated management of forest diseases in Southern Africa. **Proceedings of the 12th International Plant Protection Congress, Rio de Janeiro, Brazil, August 11 – 16.**
37. Swart, W.J., E. Conradie and M.J. Wingfield. 1992. Effect of moisture stress on *Cryphonectria cubensis*. **Annual meeting of the American Phytopathological Society, Portland, Oregon, August 8 – 12. Phytopathology** 82: 1135.
38. Van Der Westhuizen, I.P., M.J. Wingfield, G.H.J. Kemp and W.J. Swart. 1992. First report of *Endothia gyrosa* as a canker pathogen of *Eucalyptus* in South Africa. **Annual meeting of the American Phytopathological Society, Portland, Oregon, August 8 – 12. Phytopathology** 82: 1135.
39. Swart, W.J., W.S. Grant and M.J. Wingfield. 1992. Allozyme variation among geographic isolates of *Sphaeropsis sapinea*. **Annual meeting of the American Phytopathological Society, Portland, Oregon, August 8 – 12. Phytopathology** 82: 1117.
40. Wingfield, B.D., M.J. Wingfield and F. Wolfaardt. 1992. Molecular relationships between species of *Ceratocystis sensu stricto* based on analysis of ribosomal RNA sequence. **Annual meeting of the Mycological Society of America, Portland, Oregon, August 8 – 12.**
41. Wingfield, M.J., B.D. Wingfield and C. Strydom. 1992. Fungi associated with introduced pine-infesting bark beetles in South Africa and their possible origins. **Proceedings of the 19th International Congress of Entomology, Beijing, China, June 28th - July 4th.**
42. Wingfield, M.J., B.D. Wingfield, G.J. Marais, C. Visser and W.B. Kendrick. 1993. Integration of anamorph and teleomorph in the development of holomorphic concepts. **Proceedings of the First International Workshop on Ascomycete Systematics, FIAP, Paris, France, 11-14th May.**
43. Crous, P.W. and M.J. Wingfield. 1993. Generic concepts in *Calonectria* and *Nectria* with anamorphs in *Cylindrocladium* and *Cylindrocladiella*. **Proceedings of the First International Workshop on Ascomycete Systematics, FIAP, Paris, France, 11-14th May.**
44. Viljoen, A., W.F.O. Marasas and M.J. Wingfield. 1993. *Fusarium subglutinans* f.sp. *pini* associated with *Pinus patula* seedlings in South Africa: Characterisation and identification. **Proceedings of the Sixth International Fusarium Workshop, Pennsylvania State University, University Park, Pennsylvania, USA, 19th - 23rd July.**

45. Kemp, G.H.J., C. Linde, M.J. Wingfield and W.F.O. Marasas. 1993. *Fusarium* stem canker of *Eucalyptus fastigata* in South Africa. **Proceedings of the Sixth International Fusarium Workshop, Pennsylvania State University, University Park, Pennsylvania, USA, 19th - 23rd July.**
46. Swart, W.J., J.B. Zwolinski and M.J. Wingfield. 1993. Insect infestation of *Pinus radiata* associated with infection by *Sphaeropsis sapinea*. **Proceedings of the Sixth International Congress of Plant Pathology, Montreal, Quebec, Canada, 19th - 23rd July.**
47. Crous, P.W., M.J. Wingfield and A.C. Alfenas. 1993. *Cylindrocladium parasiticum* sp. nov., a new name for *C. crotalariae*. **Proceedings of the Sixth International Congress of Plant Pathology, Montreal, Quebec, Canada, 28th July - 6th August.**
48. Wingfield, M.J., W.J. Swart and P.W. Crous. 1993. *Sporothrix eucalypti*, a shoot and leaf pathogen of *Eucalyptus grandis* in South Africa. **Proceedings of the Sixth International Congress of Plant Pathology, Montreal, Quebec, Canada, 28th July - 6th August.**
49. Cilliers, A.J., W.J. Swart and M.J. Wingfield. 1993. The biology of *Lasiodiplodia theobromae* on *Pinus* spp. with particular reference to its occurrence on seeds. **Proceedings of the Sixth International Congress of Plant Pathology, Montreal, Quebec, Canada, 28th July - 6th August.**
50. Viljoen, A., M.J. Wingfield and W.F.O. Marasas. 1993. First report of *Fusarium subglutinans* f. sp. *pini* in South Africa. **Proceedings of the Sixth International Congress of Plant Pathology, Montreal, Quebec, Canada, 28th July - 6th August.**
51. Kemp, G.H.J. and M.J. Wingfield. 1993. *Coniothyrium* stem canker disease of *Eucalyptus* in South Africa. **Proceedings of the Sixth International Congress of Plant Pathology, Montreal, Quebec, Canada, 28th July - 6th August.**
52. Linde, C., M.J. Wingfield and G.H.J. Kemp. 1993. Root disease of *Eucalyptus grandis* associated with a species of *Pythium*. **Proceedings of the Sixth International Congress of Plant Pathology, Montreal, Quebec, Canada, 28th July - 6th August.**
53. Wingfield, M.J. 1993. Pleomorphy in anamorphs of Ophiostomatoid fungi: Evidence for a continuum in developmental themes and convergent evolution. **Proceedings of the 15th International Botanical Congress, Yokohama, Japan, 28th August - 3rd September.**
54. Smit, W.A., B.D. Wingfield and M.J. Wingfield. 1994. Reduction of laccase activity and other hypovirulence-associated traits in dsRNA-containing strains of *Diaporthe ambigua*. **Proceedings of the Phytopathology Congress, Albuquerque, New Mexico, 6th - 10th August. Phytopathology 84: 1063.**
55. Van der Westhuizen, I.P., M.J. Wingfield and W.J. Swart. 1994. Effect of water stress on pathogenicity of two *Eucalyptus* canker pathogens. **Proceedings of the Phytopathology Congress, Albuquerque, New Mexico, 6th - 10th August. Phytopathology 84: 1122.**
56. Van der Westhuizen, I.P., W.A. Smit, M.J. Wingfield and G.H.J. Kemp. 1994. Hypovirulence associated with dsRNA discovered in *Cryphonectria cubensis*. **Proceedings of the Phytopathology Congress, Albuquerque, New Mexico, 6th - 10th August. Phytopathology 84: 1127.**
57. Smit, W.A., B.D. Wingfield and M.J. Wingfield. 1994. A new canker disease of apple, pear, and plum rootstocks caused by *Diaporthe ambigua* in South Africa. **Proceedings of the Phytopathology Congress, Albuquerque, New Mexico, 6th - 10th August. Phytopathology 84: 1040.**
58. Cilliers, A.J., W.J. Swart and M.J. Wingfield. 1994. Infection of *Pinus elliotii* seed by *Lasiodiplodia theobromae*. **Proceedings of the Phytopathology Congress, Albuquerque, New Mexico, 6th - 10th August. Phytopathology 84: 1107.**
59. Visser, C., B.D. Wingfield, M.J. Wingfield and P.W. Crous. 1994. A proposed new genus for the *Chalara*-like anamorph of *Ceratocystis autographa*. **Proceedings of the Fifth**

International Mycological Congress, Vancouver, British Columbia, Canada, 11 - 21 August.

60. Visser, C., M.J. Wingfield, B.D. Wingfield, G.J. Marais and Y. Yamaoka. 1994. Generic placement of *Ophiostoma polonicum* amongst the Ophiostomatoid fungi. **Proceedings of the Fifth International Mycological Congress, Vancouver, British Columbia, Canada, 11 - 21 August.**
61. Strydom, R.C., B.D. Wingfield and M.J. Wingfield. 1994. Ribosomal DNA sequence comparison of *Leptographium lundbergii* and *L. truncatum*. **Proceedings of the Fifth International Mycological Congress, Vancouver, British Columbia, Canada, 11 - 21 August.**
62. Viljoen, A., M.J. Wingfield and W.F.O. Marasas. 1994. Characterization of a *Fusarium* sp. from *Gladiolus* pathogenic to pines. **Proceedings of the Fifth International Mycological Congress, Vancouver, British Columbia, Canada, 11 - 21 August.**
63. Yamaoka, Y., M.J. Wingfield and I. Takahashi. 1994. Ophiostomatoid fungi associated with *Ips typographus* L.F. *Japonicus* Niiijima in Hokkaido, Japan. **Proceedings of the Fifth International Mycological Congress, Vancouver, British Columbia, Canada, 11 - 21 August.**
64. Seifert, K.A., M.J. Wingfield and B.D. Wingfield. 1994. A critique of DNA sequence analyses in fungal taxonomy. **Proceedings of the Fifth International Mycological Congress, Vancouver, British Columbia, Canada, 11 - 21 August.**
65. Victor, D., P.W. Crous, B.J.H. Janse, M.J. Wingfield and A.C. Alfenas. 1994. Systematic appraisal of species complexes within the genus *Cylindrocladiella*. **Proceedings of the Fifth International Mycological Congress, Vancouver, British Columbia, Canada, 11 - 21 August.**
66. Harrington, T.C., D.M. McNew, J.P. Steimel and M.J. Wingfield. 1994. Variation in isozymes and morphology of species of *Ceratocystis sensu stricto* on conifers. **Proceedings of the Fifth International Mycological Congress, Vancouver, British Columbia, Canada, 11 - 21 August.**
67. Smith, H., G.H.J. Kemp and M.J. Wingfield. 1994. *Botryosphaeria dothidea* endophytic on *Eucalyptus nitens* and *Eucalyptus grandis* in South Africa. **Proceedings of the Fifth International Mycological Congress, Vancouver, British Columbia, Canada, 11 - 21 August.**
68. Kemp, G.H.J., Z.A. Pretorius and M.J. Wingfield. 1994. *Fusarium glume* spot of wheat: a newly recorded mite-associated disease in South Africa. **Proceedings of the Fifth International Mycological Congress, Vancouver, British Columbia, Canada, 11 - 21 August.**
69. Linde, C., G.H.J. Kemp and M.J. Wingfield. 1994. *Pythium irregulare* associated with *Pinus* seedling death on previously cultivated lands. **Proceedings of the Fifth International Mycological Congress, Vancouver, British Columbia, Canada, 11 - 21 August.**
70. Smit, W.A., B.D. Wingfield and M.J. Wingfield. 1994. Comparison of dsRNA isolated from hypovirulent isolates of *Diaporthe ambigua* and *Cryphonectria parasitica*. **Proceedings of the Fifth International Mycological Congress, Vancouver, British Columbia, Canada, 11 - 21 August.**
71. Smit, W.A., B.D. Wingfield and M.J. Wingfield. 1994. First report of transmissible hypovirulence associated with dsRNA in *Diaporthe ambigua*. **Proceedings of the Fifth International Mycological Congress, Vancouver, British Columbia, Canada, 11 - 21 August.**

72. Van Wyk, P.W.J. and M.J. Wingfield. 1994. Ultrastructural characteristics of pillow-shaped ascospores in *Ophiostoma seticolle*. **Proceedings of the Fifth International Mycological Congress, Vancouver, British Columbia, Canada, 11 - 21 August.**
73. Van Wyk, P.W.J., M.J. Wingfield and B.D. Wingfield. 1994. An appraisal of the genus *Ceratocystiopsis* using RFLP's. **Proceedings of the Fifth International Mycological Congress, Vancouver, British Columbia, Canada, 11 - 21 August.**
74. Viljoen, C.D., M.J. Wingfield, B.D. Wingfield and G.J. Marais. 1994. Phylogenetic analysis of Ophiostomatoid fungi from Proteaceae in South Africa. **Proceedings of the Fifth International Mycological Congress, Vancouver, British Columbia, Canada, 11 - 21 August.**
75. Viljoen, C.D., M.J. Wingfield and B.D. Wingfield. 1994. Systematic evaluation of morphological characters of the Ophiostomatoid fungi. **Proceedings of the Fifth International Mycological Congress, Vancouver, British Columbia, Canada, 11 - 21 August.**
76. Wingfield, M.J., B.D. Wingfield and T.A. Coutinho. 1995. Management of *Eucalyptus* diseases in subtropical areas of South Africa. **Proceedings of the IUFRO XX Congress, Tampere, Finland, 6 - 12 August.**
77. Wingfield, M.J., T.C. Harrington and H. Solheim. 1995. Do conifer bark beetles require fungi to kill trees? **Proceedings of the International Union of Forestry Research Organisations International Symposium on Bark Beetle, Fungus, Tree Interactions, As, Norway, August 1995.**
78. Smith, H., M.J. Wingfield, T.A. Coutinho and P.W. Crous. 1996. *Sphaeropsis sapinea* and *Botryosphaeria dothidea* endophytic on pines and eucalypts in South Africa. **Proceedings of the Annual Meeting of the American Phytopathological Society, Town and Country Hotel, San Diego, 6-10 August. Phytopathology.**
79. Van Zyl, L.M., M.J. Wingfield, B.D. Wingfield, P.W. Crous, G.H.J. Kemp and A.C. Alfenas. 1995. First report of hypovirulence in Brazilian isolates of *Cryphonectria cubensis*. **Proceedings of the Annual Meeting of the American Phytopathological Society, Town and Country Hotel, San Diego, 6-10 August. Phytopathology.**
80. Wingfield, M.J. and B.D. Wingfield. 1995. *Eucalyptus* diseases: A South African Perspective. **Abstracts of the Third Regional Mycology Conference, Harare, 7-10 March.**
81. Crous, P.W., A. Den Bree and M.J. Wingfield. 1995. The *Mycosphaerella nubilosa* complex occurring on *Eucalyptus* in South Africa. **Proceedings of the Annual Meeting of the American Phytopathological Society, Town and Country Hotel, San Diego, 6-10 August. Inoculum 46: 10.**
82. Crous, P.W., D. Victor, M.J. Wingfield and B.J.H. Janse. 1995. Genetic variation within the *Cylindrocladium floridanum* phenotype. **Proceedings of the Annual Meeting of the American Phytopathological Society, Town and Country Hotel, San Diego, 6-10 August. Inoculum 46: 10.**
83. Van der Westhuizen, K., M.J. Wingfield, Y. Yamaoka, G.H.J. Kemp and P.W. Crous. 1995. A new Species of *Ophiostoma* with a *Leptographium* anamorph from Larch in Japan. **Proceedings of the Annual Meeting of the American Phytopathological Society, Town and Country Hotel, San Diego, 6-10 August. Inoculum 46: 43.**
84. Yamaoka, Y., Y. Kuroda, M.J. Wingfield and M. Ohsawa. 1996. Pathogenicity of Ophiostomatoid fungi associated with *Ips cembrae*. **Proceedings of the 40th Annual meeting of the Mycological Society of Japan, Tsukuba, May 1996.**
85. Wingfield, B.D., C.D. Viljoen, J.L.F. Kock and M.J. Wingfield. 1996. A novel alternative to DNA: DNA hybridisation. **Proceedings of the Annual meeting of the Mycological Society of America, Indianapolis, Indiana. Inoculum 47: 33.**

86. Viljoen, C.D., B.D. Wingfield and M.J. Wingfield. 1996. A re-evaluation of the genus *Ceratocystiopsis*. **Proceedings of the Annual meeting of the Mycological Society of America, Indianapolis, Indiana. Inoculum 47: 31.**
87. Jacobs, K., M.J. Wingfield and P.W. J. van Wyk. 1996. Ultrastructure of centrum development and ascospore morphology in *Ophiostoma europhiodes*. **Proceedings of the Annual meeting of the Mycological Society of America, Indianapolis, Indiana. Inoculum 47.**
88. Crous, P.W., G.R.A. Mchau, M.J. Wingfield and W.H. van Zyl. 1996. Two undescribed *Calonectria* states for *Cylindrocladium gracile* and *C. naviculatum*. **Proceedings of the Annual meeting of the Mycological Society of America, Indianapolis, Indiana. Inoculum 47: 7.**
89. Crous, P.W., W. Gams, M.J. Wingfield and P.S. van Wyk. 1996. A new genus of Hyphomycetes to accommodate *Phialophora parasitica*. **Proceedings of the Annual meeting of the Mycological Society of America, Indianapolis, Indiana. Inoculum 47: 7.**
90. Strydom, R.C., B.D. Wingfield, M.J. Wingfield and T.C. Harrington. 1996. A comparison of isolates in the *Ceratocystis coerulescens* complex using DNA sequence data. **Proceedings of the Annual meeting of the Mycological Society of America, Indianapolis, Indiana. Inoculum 47: 30**
91. Viljoen, C.D., B.D. Wingfield and M.J. Wingfield. 1996. A re-evaluation of the genus *Ceratocystiopsis*. **Proceedings of the Annual meeting of the Mycological Society of America, Indianapolis, Indiana. Inoculum 47:31.**
92. Wingfield, B.D., C.D. Viljoen, J.F.L. Kock and M.J. Wingfield. 1996. A novel alternative to DNA:DNA hybridisation. **Proceedings of the Annual meeting of the Mycological Society of America, Indianapolis, Indiana. Inoculum 47: 33.**
93. Slippers, B., M.J. Wingfield, T.A. Coutinho, B.D. Wingfield and G.D. Tribe. 1996. The *Amylostereum* symbiont of *Sirex noctilio* in South Africa. **Proceedings of the Annual meeting of the American Phytopathological Society, Indianapolis, Indiana. Phytopathology.**
94. Strydom, R.C., B.D. Wingfield, M.J. Wingfield and T.C. Harrington. 1996. Identification of species of *Ceratocystis sensu stricto* using RFLP and DNA sequence data. **Proceedings of the Joint Annual Meeting of the American Phytopathological/Mycological Society of America, Indianapolis, Indiana. 29: 272A.**
95. Coetzee, M.P.A., B.D. Wingfield, M.J. Wingfield and T.A. Coutinho. 1996. Identification of *Armillaria* in South Africa. **Proceedings of the Joint Annual Meeting of the American Phytopathological/Mycological Society of America, Indianapolis, Indiana. 102: 907A.**
96. Wingfield, B.D., C.D. Viljoen, J.F.L. Kock and M.J. Wingfield. 1996. A Novel alternative to DNA:DNA hybridisation. **Proceedings of the Joint Annual Meeting of the American Phytopathological/Mycological Society of America, Indianapolis, Indiana. 110: 190M.**
97. Wingfield, M.J. 1996. Pests and diseases in plantation *Eucalyptus*: A global perspective. **Twentieth International Congress of Entomology, Firenze, Italy. August 25th to 31st.**
98. Crous, P.W., C. Schoch, M.J. Wingfield and B.D. Wingfield. 1997. Delineating *Calonectria* and its *Cylindrocladium* anamorphs. **Mycological Society of America Meeting, Montreal, August 2nd-7th. Inoculum 48:8.**
99. Smit, W.A., B.D. Wingfield and M.J. Wingfield. 1997. Vegetative incompatibility in *Diaporthe ambigua*. **Annual meeting of the American Phytopathological Society, Rochester, New York, August. Phytopathology 87: S91.**
100. Strydom, R.C., T.C. Harrington, D. McNew, B.D. Wingfield and M.J. Wingfield. 1997. Deletion of the mat-2 idiomorph and mating type switching in *Ceratocystis*. **Annual**

meeting of the American Phytopathological Society, Rochester, New York, August. *Phytopathology* 87: S95.

101. Steenkamp, E.T., B.D. Wingfield, R.C. Strydom, T.A. Coutinho and M.J. Wingfield. 1997. Amplification and characterization of a DNA fragment associated with mating type in *Fusarium subglutinans* f.sp. *pini*. **Annual meeting of the American Phytopathological Society, Rochester, New York, August. *Phytopathology* 87: S93.**
102. Preisig, O., B.D. Wingfield and M.J. Wingfield. 1997. Characterisation of a dsRNA virus in the pine pathogen *Sphaeropsis sapinea*. **Annual meeting of the American Phytopathological Society, Rochester, New York, August. *Phytopathology* 87: S79.**
103. Kirisits, T. M.J. Wingfield and E. Fuhrer. 1998. Comparative studies on the association of the bark beetles *Ips typographus*, *Ips cembrae* and *Ips amitinus* with blue-stain fungi in Central Europe. **Sixth European Congress of Entomology, Czech Republic, August 23 - 29.**
104. Wingfield, B.D., E.T. Steenkamp and M.J. Wingfield 1998. Development of fingerprinting protocols for the characterisation of the internationally important pine pitch canker pathogen. **5th International DNA Fingerprinting Conference, Rhodes University, OP-5.**
105. Van der Merwe N.A., B.D. Wingfield and M.J. Wingfield 1998. Genetic analysis of sexual recombination in *Cryphonectria cubensis* isolates from Colombia. **5th International DNA Fingerprinting Conference, Rhodes University, P-32.**
106. Coetzee M.P.A., B.D. Wingfield and M.J. Wingfield 1998. A diagnostic key based on PCR and RFLPs for *Armillaria* species from different parts of the world. **5th International DNA Fingerprinting Conference, Rhodes University, P-35.**
107. Jacobs, K., M.J. Wingfield and P.W. Crous. 1998. The genus *Leptographium* - A re-evaluation. **Proceedings of the 5th International Congress of Plant Pathology, Edinburgh, Scotland, UK, 6 - 12 August.**
108. Jacobs, R.J., M.J. Wingfield, K. Jacobs and A.J. Kruger. 1998. Taxonomic re-evaluation of *Phialocephala phycomyces*. **Proceedings of the 5th International Congress of Plant Pathology, Edinburgh, Scotland, UK, 6 - 12 August.**
109. Roux, J., T.C. Harrington and M.J. Wingfield. 1998. Population diversity of the wilt pathogen *Ceratocystis albofundus* in South Africa. **Proceedings of the 5th International Congress of Plant Pathology, Edinburgh, Scotland, UK, 6 - 12 August.**
110. Wingfield, B.D., H. Myburg and M.J. Wingfield. 1998. Phylogeny of *Cryphonectria cubensis* and allied species inferred from DNA sequence (ITS1 - ITS2) data. **Proceedings of the 5th International Congress of Plant Pathology, Edinburgh, Scotland, UK, 6 - 12 August.**
111. Witthuhn, R.C., T.C. Harrington, B.D. Wingfield, D. Mc. New and M.J. Wingfield. Isolation of the MAT2 mating type gene from species of *Ceratocystis sensu stricto*. **Proceedings of the 5th International Congress of Plant Pathology, Edinburgh, Scotland, UK, 6 - 12 August.**
112. Coetzee, M.P.A., B.D. Wingfield, M.J. Wingfield and T.A. Coutinho. 1998. *Armillaria mellea sensu stricto*, introduced into Cape Town from Europe. **Proceedings of the 5th International Congress of Plant Pathology, Edinburgh, Scotland, UK, 6 - 12 August.**
113. Van der Merwe, N.A., O. Preisig, E.T. Steenkamp, B.D. Wingfield and M.J. Wingfield. 1998. Phylogenetic relationships between double-stranded RNA viruses infecting South African isolates of *Sphaeropsis sapinea*. **Proceedings of the 5th International Congress of Plant Pathology, Edinburgh, Scotland, UK, 6 - 12 August.**
114. Britz, H., T.A. Coutinho, M.J. Wingfield, W.F.O. Marasas, J. Leslie and T.R. Gordon. 1998. Establishment of *Gibberella fujikuroi* mating population H. for *Fusarium subglutinans* f.sp.

pini. **Proceedings of the 5th International Congress of Plant Pathology, Edinburgh, Scotland, UK, 6 - 12 August.**

115. Van Zyl, L.M., M.J. Wingfield, T.A. Coutinho, B.D. Wingfield and K. Pongpanich. 1998. Molecular characterisation of *Coniothyrium zuluense* isolates from South Africa and Thailand. **Proceedings of the 5th International Congress of Plant Pathology, Edinburgh, Scotland, UK, 6 - 12 August.**
116. Slippers, B., M.J. Wingfield, T.A. Coutinho and B.D. Wingfield. 1998. The identity and possible origin of the *Amylostereum* symbiont of *Sirex noctilio* in South Africa. **Proceedings of the 5th International Congress of Plant Pathology, Edinburgh, Scotland, UK, 6 - 12 August.**
117. Steenkamp, E., B.D. Wingfield, T.A. Coutinho, W.F.O. Marasas and M.J. Wingfield. 1998. Histone gene sequences used to distinguish the host specific groups of *Fusarium subglutinans*. **Proceedings of the 5th International Congress of Plant Pathology, Edinburgh, Scotland, UK, 6 - 12 August.**
118. Smith, H., M.J. Wingfield, T.A. Coutinho and P.W. Crous. 1998. The role of *Sphaeropsis sapinea* in post-hail associated die-back of *Pinus patula*. **Proceedings of the 5th International Congress of Plant Pathology, Edinburgh, Scotland, UK, 6 - 12 August.**
119. Coutinho, T.A., M.J. Wingfield, J. Roux, Z.W. de Beer, K-H Reidel and B. Esler. 1998. First report of bacterial wilt on Eucalypts in South Africa. **Proceedings of the 5th International Congress of Plant Pathology, Edinburgh, Scotland, UK, 6 - 12 August.**
120. Van Heerden, S. and M.J. Wingfield. 1998. Diversity of *Cryphonectria cubensis* isolates in South Africa. **Proceedings of the 5th International Congress of Plant Pathology, Edinburgh, Scotland, UK, 6 - 12 August.**
121. De Beer, Z.W., R.C. Witthuhn, H. Britz, M.J. Wingfield and B.D. Wingfield. 1998. Phylogenetic placement of *Ophiostoma stenoceras* - like isolates from hardwoods in the Southern Hemisphere. **Proceedings of the 5th International Congress of Plant Pathology, Edinburgh, Scotland, UK, 6 - 12 August.**
122. De Wet, J., M.J. Wingfield, T.A. Coutinho and B.D. Wingfield. 1998. Molecular characterisation of *Sphaeropsis sapinea* isolates from South Africa, Mexico and Indonesia. **Proceedings of the 5th International Congress of Plant Pathology, Edinburgh, Scotland, UK, 6 - 12 August.**
123. Preisig, O., B.D. Wingfield and M.J. Wingfield. 1998. Two distinct dsRNA viruses (Family Totiviridae) co-infecting the pine pathogen *Sphaeropsis sapinea*. **Proceedings of the 5th International Congress of Plant Pathology, Edinburgh, Scotland, UK, 6 - 12 August.**
124. Van Zyl L.M., T.A. Coutinho and M.J. Wingfield. 1999. Morphological, cultural and pathogenic characteristics of *Coniothyrium zuluense* isolates from different plantation regions in South Africa. **Annual Meeting of the American and Canadian Phytopathological Societies, Montreal, Canada, 7 – 11 August 1999. Phytopathology 89: S80.**
125. Steenkamp E.T., B.D. Wingfield, T.A. Coutinho, M.J. Wingfield, W.F.O. Marasas and J.F. Leslie. 1999. PCR-based differentiation of *MAT-1* and *MAT-2* from *Gibberella fujikuroi* mating population H. **Annual Meeting of the American and Canadian Phytopathological Societies, Montreal, Canada, 7 – 11 August 1999. Phytopathology 89: S75.**
126. Slippers B., M.J. Wingfield, B.D. Wingfield and T.A. Coutinho. 1999. A taxonomic and phylogenetic review of the genus *Amylostereum*. **Annual Meeting of the American and Canadian Phytopathological Societies, Montreal, Canada, 7 – 11 August 1999. Phytopathology 89: S73.**
127. Britz H., T.A. Coutinho, M.J. Wingfield and W.F.O. Marasas 1999. Population structure of *Fusarium circinatum* in South Africa. **Annual Meeting of the American and Canadian**

Phytopathological Societies, Montreal, Canada, 7 – 11 August 1999.
Phytopathology 89: S9.

128. Venter M., M.J. Wingfield, T.A. Coutinho, C.S. Hodges and B.D. Wingfield. 1999. A new name for the Eucalyptus canker pathogen, *Endothia gyrosa*. **Biannual Meeting of the Australasian Phytopathological Society, Canberra, Australia, 26 September – 1 October 1999.**
129. De Wet, J., M.J. Wingfield, T.A. Coutinho, B.D. Wingfield and J. Roux. 1999. Characterisation of *Sphaeropsis sapinea* isolates from South Africa, Indonesia and Mexico. **12th Biennial Conference of the Australasian Plant Pathology Society, Canberra, Australia, 27-30 September.**
130. Roux, J. and M.J. Wingfield. 1999. Diseases associated with *Acacia mearnsii* in South Africa. **12th Biennial Conference of the Australasian Plant Pathology Society, Canberra, Australia, 27-30 September.**
131. Van Der Merwe, A., B.D. Wingfield and M.J. Wingfield. 1999. Phylogenetic relationship of *Cryphonectria cubensis* from Colombia. **12th Biennial Conference of the Australasian Plant Pathology Society, Canberra, Australia, 27-30 September.**
132. Venter, M., M.J. Wingfield, T.A. Coutinho, B.D. Wingfield and J Roux. 1999. A new name for the Eucalyptus canker pathogen, *Endothia gyrosa*. **12th Biennial Conference of the Australasian Plant Pathology Society, Canberra, Australia, 27-30 September.**
133. Roux, J., T.C. Harrington and M.J. Wingfield. 1999. Genetic variation of *Ceratocystis albobundus* in South Africa. **IUMS International Congress of Bacteriology and Applied Microbiology and Mycology, Sydney, Australia, 16-20 August 1999.**
134. Slippers, B., M.J. Wingfield, B.D. Wingfield, T.A. Coutinho and J. Roux. 1999. A fungal perspective on the *Sirex-Amylostereum* association. **IUMS International Congress of Bacteriology and Applied Microbiology and Mycology, Sydney, Australia, 16-20 August 1999.**
135. Barnes I., J. Roux, M.P.A. Coetzee, B.D. Wingfield, T.A. Coutinho and M.J. Wingfield. 2000. Characterization of *Seirdium* isolates associated with cypress canker based on molecular sequence data. **Annual Meeting of the American Phytopathological Society, New Orleans, USA, 9 – 16 August 2000. Phytopathology 90: S5.**
136. Coutinho T.A., M.C. Oosthuizen and M.J. Wingfield. 2000. Bacterial blight and die-back of *Eucalyptus* species, clones and hybrids in South Africa. **Annual Meeting of the American Phytopathological Society, New Orleans, USA, 9 – 16 August 2000. Phytopathology 90: S16.**
137. De Wet J., M.J. Wingfield, T.A. Coutinho and B.D. Wingfield. 2000. Characterization of a third morphotype of *Sphaeropsis sapinea*. **Annual Meeting of the American Phytopathological Society, New Orleans, USA, 9 – 16 August 2000. Phytopathology 90: S18.**
138. Roux J., T.A. Coutinho, D. Mujuni Byabashaija and M.J. Wingfield. 2000. Diseases of plantation forest trees in Uganda. **Annual Meeting of the American Phytopathological Society, New Orleans, USA, 9 – 16 August 2000. Phytopathology 90: S67.**
139. Venter M., M.J. Wingfield, T.A. Coutinho and B.D. Wingfield. 2000. *Endothia gyrosa* from *Eucalyptus* represents a new fungal taxon. **Annual Meeting of the American Phytopathological Society, New Orleans, USA, 9 – 16 August 2000. Phytopathology 90: S80.**
140. Venter M., T.A. Coutinho and M.J. Wingfield 2000. Pathogenicity of *Endothia gyrosa* on *Eucalyptus* in South Africa. **Annual Meeting of the American Phytopathological Society, New Orleans, USA, 9 – 16 August 2000. Phytopathology 90: S80.**
141. De Wet, J., M.J. Wingfield, T.A. Coutinho, O. Preisig, J. Roux, H. Smith and B.D. Wingfield. 2000. *Sphaeropsis sapinea*: an important pathogen in exotic pine plantations.

Proceedings of the IUFRO World Congress Vol. 3, pp. 361-362. Kuala Lumpur, Malaysia. 7-12 August 2000.

142. Wingfield, M.J., B. Slippers, X.D. Zhou, W. de Beer, P. Govender and B.D. Wingfield. 2000. Global spread of insect associated fungi on exotic plantation pines. **Proceedings of the IUFRO World Congress Vol. 2, pp. 309-310. Kuala Lumpur, Malaysia, 7-12 August 2000.**
143. De Wet J., N. Moleleki, O. Preisig, M.J. Wingfield and B.D. Wingfield. 2001. Occurrence of dsRNA elements in isolates of the pine pathogen *Sphaeropsis sapinea* from diverse geographic sources. **Annual Meeting of the American Phytopathological Society, Salt Lake City, Utah, U.S.A., August, 2001. Phytopathology 91: S22.**
144. Denman, S., P.W. Crous and M.J. Wingfield. 2001. *Botryosphaeria dothidea* as an endophyte in *Protea magnifica*: A comparison of commercially cultivated and naturally occurring plants. **Annual Meeting of the American Phytopathological Society, Salt Lake City, Utah, USA, August 2001. Phytopathology 91: S23.**
145. Geldenhuis, M.M., J. Roux, B.D. Wingfield, Z.W. de Beer and M.J. Wingfield. 2001. Ophiostomatoid fungi associated with diseased *Schizolobium parahybum*. **Annual Meeting of the American Phytopathological Society, Salt Lake City, Utah, USA, August 2001. Phytopathology 91: S31.**
146. Hunter, G.C., J. Roux, T.A. Coutinho, P.W. Crous, B.D. Wingfield and M.J. Wingfield. 2001. *Mycosphaerella* species causing mycosphaerella leaf blotch on *Eucalyptus* species in South Africa. **Annual Meeting of the American Phytopathological Society, Salt Lake City, Utah, USA, August 2001. Phytopathology 91: S41.**
147. Roux, J., R.N. Heath, A. van der Hoef and M.J. Wingfield. 2001. First report of pink disease on *Eucalyptus* and *Podocarpus* in South Africa. **Annual Meeting of the American Phytopathological Society, Salt Lake City, Utah, U.S.A., 25-29 August 2001. Phytopathology 91: S78.**
148. Roux, J., G. Nkabonge, I. Barnes, M.J. Wingfield and B.D. Wingfield. 2001. *Ceratocystis albofundus*, a wilt pathogen of *Acacia mearnsii* in Africa. **Annual Meeting of the American Phytopathological Society, Salt Lake City, Utah, USA, 25-29 August 2001. Phytopathology 91: S77.**
149. Adams, G.C. and M.J. Wingfield. 2001. Morphology and molecular phylogenetics of *Cytospora* species on *Eucalyptus*. **Annual Meeting of the American Phytopathological Society, Salt Lake City, Utah, USA, 25-29 August 2001. Phytopathology 91: S101.**
150. Coetzee, M.P.A., B.D. Wingfield, P. Bloomer and M.J. Wingfield. 2001. Phylogeny of southern hemisphere *Armillaria* species. **Annual Meeting of the American Phytopathological Society, Salt Lake City, Utah, USA, 25 – 29 August 2001. Phytopathology 91: S106.**
151. Jacobs, K. and M.J. Wingfield. 2001. *Leptographium* species. Tree pathogens, insect associates and agents of blue stain. **Annual Meeting of the American Phytopathological Society, Salt Lake City, Utah, U.S.A., 25-29 August 2001. Phytopathology 91: S113.**
152. Steenkamp, E.T., T.A. Coutinho, A.E. Desjardins, B.D. Wingfield, W.F.O. Marasas and M.J. Wingfield. 2001. Cryptic speciation in *Gibberella fujikuroi* mating population E. **Annual Meeting of the American Phytopathological Society, Salt Lake City, Utah, USA, 25-29 August 2001. Phytopathology 91: S124.**
153. Venter, M., H. Myburg, M.J. Wingfield and B.D. Wingfield. 2001. *Cryphonectria cubensis* represents a new genus comprised of three species. **Annual Meeting of the American Phytopathological Society, Salt Lake City, Utah, USA, 25-29 August 2001. Phytopathology 91: S125.**
154. Preisig, O., N. Moleleki, W.A. Smit, B.D. Wingfield and M.J. Wingfield. 2001. A novel RNA virus in the fungus *Diaporthe ambigua* is related to plant Tombusviridae. **Sixth**

International Symposium on Positive Strand RNA Viruses, Institut Pasteur, Paris, France, 28 May – June 2.

155. Van Heerden, S., O. Preisig, B.D. Wingfield and M.J. Wingfield. 2001. Characterisation of mitoviruses associated with the fungal pathogen, *Cryphonectria cubensis*. **Sixth International Symposium on Positive Strand RNA Viruses, Institut Pasteur, Paris, France, 28 May – June 2.**
156. Wingfield, M.J., M. Marin, O. Preisig, T. Kirisits and B.D. Wingfield. 2002. Relationships amongst *Ceratocystis polonica*, *Ceratocystis laricicola* and their bark beetle vectors in Europe and Asia. **Proceedings of the seventh International Mycological Congress, Oslo, Norway, 11-17 August 2002.**
157. Kirisits, T., M.J. Wingfield and D.B. Chhetri. 2002. Ophiostomatoid fungi associated with the Eastern Himalayan spruce bark beetle *Ips schmutzenhoferi* and other bark beetles in Bhutan. **Proceedings of the seventh International Mycological Congress, Oslo, Norway, 11-17 August 2002.**
158. Coetzee, M.P.A., B.D. Wingfield, P. Bloomer and M.J. Wingfield. 2002. Biogeography and possible origin of *Armillaria* species. **Proceedings of the seventh International Mycological Congress, Oslo, Norway, 11-17 August 2002.**
159. Slippers, B., T.A. Coutinho, B.D. Wingfield and M.J. Wingfield. 2002. Relationships amongst the fungal symbionts of Siricid wood wasps and their spread in the Southern Hemisphere. **Proceedings of the seventh International Mycological Congress, Oslo, Norway, 11-17 August 2002.**
160. Barnes, I., J. Roux, B.D. M.J. Wingfield Dudzinski, K. Old and M.J. Wingfield. 2002. A new species of *Ceratocystis* discovered on *Eucalyptus nitens* in Australia. **Proceedings of the seventh International Mycological Congress, Oslo, Norway, 11-17 August 2002.**
161. Heath, R.N., M.V. Gryzenhout, J. Roux and M.J. Wingfield. 2002. The discovery of *Cryphonectria cubensis* on native *Syzigium* spp. from South Africa. **Proceedings of the seventh International Mycological Congress, Oslo, Norway, 11-17 August 2002.**
162. Coetzee, M.P.A., B.D. Wingfield, T. Kirisits, D.B. Chhetri and M.J. Wingfield. 2002. Identification of *Armillaria* isolates from Bhutan based on ITS and IGS-1 sequences. **Proceedings of the seventh International Mycological Congress, Oslo, Norway, 11-17 August 2002.**
163. Gryzenhout, M.V., H. Myburg, M.J. Wingfield and B.D. Wingfield. 2002. *Cryphonectria cubensis* resides in a genus outside *Cryphonectria*. **Proceedings of the seventh International Mycological Congress, Oslo, Norway, 11-17 August 2002.**
164. Gryzenhout, M.V., H. Myburg, M.J. Wingfield and B.D. Wingfield. 2002. Reconsideration of the conspecificity of *Endothia eugeniae* and *Cryphonectria cubensis*. **Proceedings of the seventh International Mycological Congress, Oslo, Norway, 11-17 August 2002.**
165. Kirisits, H. Konrad, K. Jacobs and M.J. Wingfield. 2002. Survey of Ophiostomatoid fungi in Austria, Central Europe. **Proceedings of the seventh International Mycological Congress, Oslo, Norway, 11-17 August 2002.**
166. Slippers, B., T.A. Coutinho, B.D. Wingfield and M.J. Wingfield. 2002. Identifying species in the genus *Botryosphaeria*. **Proceedings of the seventh International Mycological Congress, Oslo, Norway, 11-17 August 2002.**
167. Gezahgne, A., J. Roux and M.J. Wingfield. 2002. First report of *Coniothyrium* stem canker in on *Eucalyptus camaldulensis* in Ethiopia. **Proceedings of the seventh International Mycological Congress, Oslo, Norway, 11-17 August 2002.**
168. Barnes, I., J. Roux, B.D. Wingfield and M.J. Wingfield. 2002. Population structure of *Ceratocystis fimbriata* from Congo, Colombia and Uruguay determined using microsatellite markers. **Proceedings of the seventh International Mycological Congress, Oslo, Norway, 11-17 August 2002.**

169. Marin, M., O. Preisig, B.D. Wingfield, T. Kirisits and M.J. Wingfield. 2002. Single sequence repeat markers reflect population diversity and genetic barriers of *Ceratocystis polonica* in Eurasia. **Proceedings of the seventh International Mycological Congress, Oslo, Norway, 11-17 August 2002.**
170. Nakabonge, G., I. Barnes, J. Roux and M.J. Wingfield. 2002. *Ceratocystis* wilt of *Acacia mearnsii* in Uganda. **Proceedings of the seventh International Mycological Congress, Oslo, Norway, 11-17 August 2002.**
171. Roux, J., G. Nakabonge, I. Barnes, B.D. Wingfield and M.J. Wingfield. 2002. *Ceratocystis albofundus*, an African fungus causing a wilt disease of exotic *Acacia mearnsii*. **Proceedings of the seventh International Mycological Congress, Oslo, Norway, 11-17 August 2002.**
172. Marin, M., B. Castron, A. Gaitan, O. Preisig, B.D. Wingfield and M.J. Wingfield. 2002. Phenotypic and molecular variability amongst isolates of *Ceratocystis fimbriata*, causing coffee tree canker in Colombia. **Proceedings of the seventh International Mycological Congress, Oslo, Norway, 11-17 August 2002.**
173. Burgess, T., T. Gordon, B.D. Wingfield and M.J. Wingfield. 2003. Native *Pinus radiata* at risk from common pine pathogen. **Proceedings of the sixth International Congress of Plant Pathology, Christchurch, New Zealand, 2-7 February 2003.**
174. De Wet, J., Wingfield, M.J., T. Burgess, B. Slippers and B.D. Wingfield. 2003. Multiple gene genealogies and microsatellite markers reflect relationships between the morphotypes of *Sphaeropsis sapinea* and identify a new species. **Proceedings of the sixth International Congress of Plant Pathology, Christchurch, New Zealand, 2-7 February 2003.**
175. Heath, R.N., J. Roux, N.A. van der Merwe, B. D. Wingfield and M.J. Wingfield. 2003. Population structure of *Cryphonectria cubensis* in South Africa. **Proceedings of the sixth International Congress of Plant Pathology, Christchurch, New Zealand, 2-7 February 2003.**
176. Hunter, G., M.J. Wingfield, P. Crous, J. Roux, T.A. Coutinho and B.D. Wingfield. 2003. *Mycosphaerella* spp. causing *Mycosphaerella* leaf disease on Eucalyptus in South Africa. **Proceedings of the sixth International Congress of Plant Pathology, Christchurch, New Zealand, 2-7 February 2003.**
177. Jacobs, A., T.A. Coutinho, M.J. Wingfield, R. Ahumada and B.D. Wingfield. 2003. Identification and characterisation of the pitch canker fungus, *Fusarium circinatum* from Chile. **Proceedings of the sixth International Congress of Plant Pathology, Christchurch, New Zealand, 2-7 February 2003.**
178. Myburg, H., M. Gryzenhout, B.D. Wingfield, R.J. Stipes and M.J. Wingfield. 2003. Taxonomic re-evaluation of the genera *Cryphonectria* and *Endothia* based on morphology and DNA sequence data. **Proceedings of the sixth International Congress of Plant Pathology, Christchurch, New Zealand, 2-7 February 2003.**
179. Schroers, H-J., M.M. Geldenhuis, M.J. Wingfield, M.H. Schoeman, B.D. Wingfield and C.V. Subraumanian. 2003. Introduction of *Nalanthanala* for the guava wilt fungus and palm pathogen *Gliocladium vermoesenii*. **Proceedings of the sixth International Congress of Plant Pathology, Christchurch, New Zealand, 2-7 February 2003.**
180. A van der Merwe, N.A., B.D. Wingfield and M.J. Wingfield. 2003. DNA data reveal the population structure of *Cryphonectria cubensis*. **Proceedings of the sixth International Congress of Plant Pathology, Christchurch, New Zealand, 2-7 February 2003.**
181. Van Wyk, M., J. Roux, H. Hatting, I. Barnes, B.D. Wingfield and M.J. Wingfield. 2003. *Ceratocystis* species associated with wounds on *Eucalyptus grandis* in South Africa.

Proceedings of the sixth International Congress of Plant Pathology, Christchurch, New Zealand, 2-7 February 2003.

182. Venter, E., B.D. Wingfield, M.J. Wingfield and A-M. Botha. 2003. Induction of gene sequences in *Pinus patula* after inoculation with the pitch canker pathogen, *Fusarium circinatum*. **Proceedings of the sixth International Congress of Plant Pathology, Christchurch, New Zealand, 2-7 February 2003.**
183. Wingfield, B.D., J. Roux, T.A. Coutinho and M.J. Wingfield. 2003. Understanding the threat of pitch canker to exotic plantation forestry in the Southern Hemisphere. **Proceedings of the sixth International Congress of Plant Pathology, Christchurch, New Zealand, 2-7 February 2003.**
184. Burgess, T., T. Gordon, B.D. Wingfield and M.J. Wingfield. 2003. Native *Pinus radiata* at risk from common pine pathogen. **Proceedings of the sixth International Congress of Plant Pathology, Christchurch, New Zealand, 2-7 February 2003.**
185. Cortinas, M.N., P.W. Crous, B.D. Wingfield and M.J. Wingfield. 2004. DNA sequence analysis reveals the phylogenetic relationships of the *Eucalyptus* stem pathogen, *Coniothyrium zuluense* within the genus *Mycosphaerella* and the polyphyletic nature of this group. **Annual meeting of the American Phytopathological Society, Anaheim, California, U.S.A., August 2004. Phytopathology 94: S21.**
186. E.C.Y. Liew, B. Assa, M.J. Wingfield, D.T. Sembel, B.A. Summerell, B. Assa and L.W. Burgess. 2004. *Ceratocystis* associated with clove decline in north Suluwesi. **Annual meeting of the American Phytopathological Society, Anaheim, California, U.S.A., August 2004. Phytopathology 94: S61.**
187. Nakabonge, G., J. Roux, T.A. Coutinho and M.J. Wingfield. 2004. Diseases associated with plantation forest trees in Uganda. **Annual meeting of the American Phytopathological Society, Anaheim, California, U.S.A., August 2004. Phytopathology 94: S74.**
188. Nakabonge, G., R.N. Heath, M. Gryzenhout, M.J. Wingfield and J. Roux. 2004. Cryphonectria canker in South and Eastern Africa. **Annual meeting of the American Phytopathological Society, Anaheim, California, U.S.A., August 2004. Phytopathology 94: S74.**
189. Roux, J., R.N. Heath, G. Meke, C. Nguvulu, F. Mlambo, C.J. Geldenhuis and M.J. Wingfield. 2004. Fungi associated with bark wounds on indigenous African trees. **Annual meeting of the American Phytopathological Society, Anaheim, California, U.S.A., August 2004. Phytopathology 94: S89.**
190. J. Roux, L. Labuschagne, R.N. Heath, G. Kamgan and M.J. Wingfield. 2004. The occurrence of the wilt pathogen, *Ceratocystis albofundus* on native South African trees. **Annual meeting of the American Phytopathological Society, Anaheim, California, U.S.A., August 2004. Phytopathology 94: S21.**
191. Wingfield, B.D., M.P.A. Coetzee and M.J. Wingfield. 2004. Phylogeographic studies on tree pathogens reveal differing patterns of speciation and host-pathogen co-evolution. **Annual meeting of the American Phytopathological Society, Anaheim, California, U.S.A., August 2004. Phytopathology 94: S119.**
192. Aegerter, B.J., T.R. Gordon, B. Slippers and M.J. Wingfield. 2004. Branch die-back on Raywood ash in California. **Annual meeting of the American Phytopathological Society, Anaheim, California, U.S.A., August 2004. Phytopathology 94: S149.**

193. Bergdahl, D.R., K. Jacobs, S. Halik, M.J. Wingfield, B.D. Wingfield, K.A. Seifert and D.E. Bright. 2004. *Leptographium wingfieldii*, an exotic fungus associated with the introduced bark beetle, *Tomicus piniperda* in North America. **Annual meeting of the American Phytopathological Society, Anaheim, California, U.S.A., August 2004. Phytopathology** 94: S1163.
194. Wingfield, M.J., B.D. Wingfield, J. Roux, I. Barnes, M. van Wyk, M. Marin, T. Kirisits and E. Liew. 2004. Emerging cryptic species and new tree pathogens in the genus *Ceratocystis*. **Centenary Symposium of the Centraalbureau voor Schimmelcultures, Amsterdam, May 13 and 14th.**
195. Hunter, G.C., P.W. Crous, B.D. Wingfield and M.J. Wingfield. 2004. A PCR-based identification method for common species of *Mycosphaerella* on *Eucalyptus*. **Centenary Symposium of the Centraalbureau voor Schimmelcultures, Amsterdam, May 13 and 14th.**
196. De Beer, Z.W., X.D. Zhou, A. Yart, D. Ghaïoule, F. Lieutier and M.J. Wingfield. 2004. *Ophiostoma* spp. associated with the pine bark beetle, *Orthotomicus erosus* in southern France and Morocco. **Centenary Symposium of the Centraalbureau voor Schimmelcultures, Amsterdam, May 13 and 14th.**
197. Jacobs, K., D.R. Bergdahl, S. Halik, M.J. Wingfield, B.D. Wingfield, K.A. Seifert and D.E. Bright. 2004 *Leptographium wingfieldii* associated with the introduced bark beetle *Tomicus piniperda* in North America. **Centenary Symposium of the Centraalbureau voor Schimmelcultures, Amsterdam, May 13 and 14th.**
198. Bahaman, L, M.J. Wingfield, A.A. Myburg, A.E. Desjardins, T. Gordon and B.D. Wingfield. 2004. AFLP genetic linkage maps of *Fusarium circinatum* (mating population H) and *Fusarium subglutinans* (Mating population E). **Mycological Society of America Meeting, Asheville, NC, USA.**
199. Barnes, I., P.W. Crous, M.J. Wingfield and B.D. Wingfield. 2005. Multigene phylogenetic analyses reveal that *Dothistroma septosporum* and *D. pini* represent two distinct taxa and a serious threat to pine forestry. **Mycological Society of America Meeting, Hilo, Hawaii USA.**
200. Barnes, I., M.J. Wingfield and B.D. Wingfield. 2005. Development of microsatellite markers for the red band needle blight pathogen *Dothistroma septosporum* using two different isolation methods. **Mycological Society of America Meeting, Hilo, Hawaii USA.**
201. Coetzee, M.P.A., L. Maphosa, E. Mwenge, M.J. Wingfield and B.D. Wingfield. 2005. Biochemical and DNA based characterization of *Armillaria* spp. **Mycological Society of America Meeting, Hilo, Hawaii USA.**
202. Slippers, B., R. Vasiliauskas, B. Hurley, J. Stenlid and M.J. Wingfield. 2005. A collaborative project to better understand Siricid-Fungal symbioses. **Proceedings of the SNS meeting in Forest Pathology, Skogbrukets Kursinstitutt, Biri, Norway, 28-31 August, 2005.**
203. Wingfield, B.D., M.P.A. Coetzee, L. Maphosa, E. Mwenge and M.J. Wingfield. 2005. African *Armillaria* species: increasingly better understood. **Mycological Society of America Meeting, Hilo, Hawaii USA.**
204. Van der Nest, M.A., B. Slippers, B.D. Wingfield and M.J. Wingfield 2005. Vegetative incompatibility in *Amylostereum areolatum*. **Mycological Society of America Meeting, Hilo, Hawaii USA.**
205. Wingfield, M.J., B. Slippers, M. Gryzenhout and B.D. Wingfield. 2006. Anthropogenic fungal tree pathogen host jumps threaten world forests. **Meeting of the Mediterranean Phytopathology Society, Rhodes, Greece, May 2006.**

206. Slippers, B., R. Vasiliauskas, M. A. van der Nest, J. Stenlid and M.J. Wingfield. 2006. Comparing molecular ecological patterns in populations of different fungal mutualists of woodwasps. **International Mycological Congress, Cairns, Australia, August 21-25.**
207. De Beer, Z.W., H.H. Fine Licht, D.K. Aanen and M.J. Wingfield. 2006. A new phylogenetic lineage of *Ophiostoma* spp. discovered on termites and termite combs in South Africa. **International Mycological Congress, Cairns, Australia, August 21-25.**
208. Roets, F., L.L. Dreyer, M.J. Wingfield, P.W. Crous and Z.W. de Beer. 2006. Molecular phylogeny of *Ophiostoma* spp. associated with *Protea* spp. **International Mycological Congress, Cairns, Australia, August 21-25.**
209. Van Wyk, M., G. Pegg, A. Drenth, A. Carnegie, S. Lawson, J. McDonald and M.J. Wingfield. 2006. A new *Ceratocystis* sp. from *Phoracantha acanthocera* tunnels on *Eucalyptus* in Australia. **International Mycological Congress, Cairns, Australia, August 21-25.**
210. Zhou, X-D, K. Jacobs, T. Kirisits, D.B. Chhetri and M.J. Wingfield. 2006. A new *Leptographium* species associated with the pine root collar weevil *Hylobius chenkupdorjii* on *Pinus wallichana* in Bhutan. **International Mycological Congress, Cairns, Australia, August 21-25.**
211. Roux, J., G. Nakabonge, M. Gryzenhout and M.J. Wingfield. 2006. *Chrysosporthe* species on Myrtales in Southern Africa. **International Mycological Congress, Cairns, Australia, August 21-25.**
212. Roux, J., H. Solheim, G. Kamgan Nkuekam and M.J. Wingfield. 2006. *Sporendocladia bactrospora* associated with wounds on Norwegian broad-leaved trees: A potential pathogen? **International Mycological Congress, Cairns, Australia, August 21-25.**
213. Jacobs, K., B.D. Wingfield and M.J. Wingfield. 2006. The genus *Leptographium*: A multigene approach to molecular characterisation **International Mycological Congress, Cairns, Australia, August 21-25.**
214. Kamgan Nkuekam, G., J. Roux, K. Jacobs and M.J. Wingfield. 2006. *Ceratocystis* and *Ophiostoma* species associated with wounds on native South African trees. **International Mycological Congress, Cairns, Australia, August 21-25.**
215. Kamgan Nkuekam, G., J. Roux, H. Solheim and M.J. Wingfield. 2006. *Ophiostoma* spp. associated with wounds on native broad-leaved trees in Norway. **International Mycological Congress, Cairns, Australia, August 21-25.**
216. Zipfel, R.D., De Beer, K. Jacobs, B.D. Wingfield and M.J. Wingfield. 2006. *Ceratocystiopsis* and *Grosmannia* distinguished from *Ophiostoma sensu stricto* based on multigene phylogenies. **International Mycological Congress, Cairns, Australia, August 21-25.**
217. De Meyer, E.M., Z.W. de Beer, R. Samson and M.J. Wingfield. 2006. Identification of *Paecilomyces* spp. from wooden utility poles in South Africa. **International Mycological Congress, Cairns, Australia, August 21-25.**
218. Linnakoski, R., Z.W. de Beer, M. Rousi, P. Niemela, A. Pappinen and M.J. Wingfield. 2006. *Ophiostoma* spp. associated with *Scolytus ratzeburgii* infesting birch in Finland and Russia. **International Mycological Congress, Cairns, Australia, August 21-25.**
219. Gryzenhout, M., B.D. Wingfield and M.J. Wingfield. 2006. Taxonomic revision of *Cryphonectria*. **International Mycological Congress, Cairns, Australia, August 21-25.**
220. Pavlic, D., B. Slippers, T. Coutinho and M.J. Wingfield. 2006. Speciation and gene flow in the *Botryosphaeria parva*-*B. ribis* complex on native and introduced hosts in South Africa. **International Mycological Congress, Cairns, Australia, August 21-25.**

221. Van der Nest, M., B. Slippers, M. Wilkens, J. Stenlid, J.J. Wingfield and B.D. Wingfield. 2006. The effect of selection against sexual recombination on the diversity of *Amylostereum areolatum* mating-type genes. **International Mycological Congress, Cairns, Australia, August 21-25.**
222. Roets, F., L.L. Dreyer, P.W. Crous and M.J. Wingfield. 2006. Fungus-arthropod mutualism and dispersal biology of *Ophiostoma* spp. inhabiting *Protea* flower heads. **International Mycological Congress, Cairns, Australia, August 21-25.**
223. Coetzee, M.P.A., B.D. Wingfield, L. Maphosa, E. Mwenje and M.J. Wingfield. 2006. Phylogeny of *Armillaria* species based on combined sequence and phenotypic data. **International Mycological Congress, Cairns, Australia, August 21-25.**
224. Zhou, X-D., T. Burgess, Z.W. de Beer, F. Lieutier, A. Yart, K. Klepzig, A. Carnegie, J.M. Portales, B.D. Wingfield and M.J. Wingfield. 2006. Population biology of the sapstain fungus *Ophiostoma ips* reflects global movement of its bark beetle vectors. **International Mycological Congress, Cairns, Australia, August 21-25.**
225. Coetzee, M.P.A., B.D. Wingfield and M.J. Wingfield. 2006. Genotypic diversity of *Armillaria fuscipes* in South African pine plantations **International Mycological Congress, Cairns, Australia, August 21-25.**
226. Grobbelaar, J.W., M.J. Wingfield, P. Bloomer, H. Solheim and B.D. Wingfield. 2006. Development of microsatellite markers to study the population biology of the wood-inhabiting fungus *Ophiostoma quercus*. **International Mycological Congress, Cairns, Australia, August 21-25.**
227. Marin, M., B.L. Castro, B.D. Wingfield and M.J. Wingfield. 2006. Phylogeny and population structure of *Ceratocystis fimbriata* from different hosts in Colombia. **International Mycological Congress, Cairns, Australia, August 21-25.**
228. Gryzenhout, M., B.D. Wingfield and M.J. Wingfield 2006. *Cryphonectria* canker on *Eucalyptus*. A little-known disease caused by an assemblage of fungi of extreme quarantine relevance. **International Mycological Congress, Cairns, Australia, August 21-25.**
229. Steenkamp, E., J. Wright, R.J. Ganley, E. Iturriza, R. Ahumada, B.D. Wingfield, W.F.O. Marasas and M.J. Wingfield. 2006. Global distribution and evolution of the pine pitch canker fungus, *Fusarium circinatum*. **International Mycological Congress, Cairns, Australia, August 21-25.**
230. Burgess, T.I., V. Andjic, G.E.St.J. Hardy, B. Dell, D. Xu and M.J. Wingfield. 2006. Movement of the devastating *Eucalyptus* leaf pathogen *Phaeophloeospora destructans* throughout Asia. **International Mycological Congress, Cairns, Australia, August 21-25.**
231. Andjic, V., P.A. Barber, G.E.St.J. Hardy, M.J. Wingfield and T. Burgess. 2006. A reassessment of *Phaeophloeospora* species on Eucalypts. **International Mycological Congress, Cairns, Australia, August 21-25.**
232. Wingfield, M.J. 2006. Forest fungi in a changing world. **International Mycological Congress, Cairns, Australia, August 21-25.**
233. M.J. Wingfield and K.A. Seifert. 2006. What are Ophiostomatoid fungi? **International Symposium "Ophiostomatoid fungi. Expanding Frontiers". Moreton Bay Research Station, North Stradbroke Island, Brisbane, Australia, 16-18 August 2006.**
234. De Beer, Z.W. and M.J. Wingfield. 2006. Emerging lineages, genera and ecological patterns in the Ophiostomatales. **International Symposium "Ophiostomatoid fungi. Expanding Frontiers". Moreton Bay Research Station, North Stradbroke Island, Brisbane, Australia, 16-18 August 2006.**

235. Wingfield, B.D., M. Van Wyk, H. Roos and M.J. Wingfield. 2006. Species of *Ceratocystis*: Emerging evidence for discrete generic boundaries. **International Symposium "Ophiostomatoid fungi. Expanding Frontiers"**. Moreton Bay Research Station, North Stradbroke Island, Brisbane, Australia, 16-18 August 2006.
236. Jacobs, K., B.D. Wingfield and M.J. Wingfield. 2006. *Leptographium* species: Anamorphs of *Grosmannia*. **International Symposium "Ophiostomatoid fungi. Expanding Frontiers"**. Moreton Bay Research Station, North Stradbroke Island, Brisbane, Australia, 16-18 August 2006.
237. Van Wyk, M., B.D. Wingfield and M.J. Wingfield. 2006. *Ceratocystis* species in the *Ceratocystis fimbriata* species complex. **International Symposium "Ophiostomatoid fungi. Expanding Frontiers"**. Moreton Bay Research Station, North Stradbroke Island, Brisbane, Australia, 16-18 August 2006.
238. Jacobs, K., T. Kirisits, J. Webber and M.J. Wingfield. 2006. *Ophiostoma minus*: A complex of species. **International Symposium "Ophiostomatoid fungi. Expanding Frontiers"**. Moreton Bay Research Station, North Stradbroke Island, Brisbane, Australia, 16-18 August 2006.
239. Roux, J. and M.J. Wingfield. 2006. *Ceratocystis* species in the Africa with particular reference to the Acacia wilt pathogen *C. albifundus*. **International Symposium "Ophiostomatoid fungi. Expanding Frontiers"**. Moreton Bay Research Station, North Stradbroke Island, Brisbane, Australia, 16-18 August 2006.
240. Romon, P., X-D. Zhou, M.J. Wingfield and A. Goldarazena. 2006. The conifer blue-stain fungal complex in the Iberian Peninsula. **International Symposium "Ophiostomatoid fungi. Expanding Frontiers"**. Moreton Bay Research Station, North Stradbroke Island, Brisbane, Australia, 16-18 August 2006.
241. Zhou, X-D., Z.W. De Beer, H. Ye, K. Jacobs, D. Gomez, L. Yang, Y-Z, Pang and M.J. Wingfield. 2006. Ophiostomatoid fungi associated with conifer-infesting bark beetles in China. **International Symposium "Ophiostomatoid fungi. Expanding Frontiers"**. Moreton Bay Research Station, North Stradbroke Island, Brisbane, Australia, 16-18 August 2006.
242. Kamgan Nkuekam, G., J. Roux, K. Jacobs and M.J. Wingfield. 2006. *Ceratocystis* and *Ophiostoma* species associated with wounds on native South African trees. **International Symposium "Ophiostomatoid fungi. Expanding Frontiers"**. Moreton Bay Research Station, North Stradbroke Island, Brisbane, Australia, 16-18 August 2006.
243. Wingfield, M.J and B. Slippers. 2006. *Ceratocystis* and *Ophiostoma*. International boundaries and trade issues. **International Symposium "Ophiostomatoid fungi. Expanding Frontiers"**. Moreton Bay Research Station, North Stradbroke Island, Brisbane, Australia, 16-18 August 2006.
244. Kirisits, T., M. Marin, M.J. Wingfield, P. Krokene and H. Solheim. 2006. Ecology and pathology of *Ceratocystis* species associated with conifer-infesting bark beetles. **International Symposium "Ophiostomatoid fungi. Expanding Frontiers"**. Moreton Bay Research Station, North Stradbroke Island, Brisbane, Australia, 16-18 August 2006.
245. Slippers, B. and M.J. Wingfield. 2006. Population genetics of Ophiostomatoid fungi: Complex reproductive systems, anthropogenic and insect spread and epidemics. **International Symposium "Ophiostomatoid fungi. Expanding Frontiers"**. Moreton Bay Research Station, North Stradbroke Island, Brisbane, Australia, 16-18 August 2006.
246. Marin, M., O. Preisig, B.D. Wingfield, T. Kirisits and M.J. Wingfield. 2006. Virus infections in *Ophiostoma* and *Ceratocystis*. **International Symposium "Ophiostomatoid fungi. Expanding Frontiers"**. Moreton Bay Research Station, North Stradbroke Island, Brisbane, Australia, 16-18 August 2006.

247. Kirisits, T., H. Konrad, M.J. Wingfield and D.B. Chhetri. 2006. Ophiostomatoid fungi in Bhutan- a progress report. **International Symposium "Ophiostomatoid fungi. Expanding Frontiers". Moreton Bay Research Station, North Stradbroke Island, Brisbane, Australia, 16-18 August 2006.**
248. Bogale, M., M.J. Wingfield, E.T. Steenkamp and B.D. Wingfield. 2007. Species-specific primers for *Fusarium redolens* and PCF-RFLP technique to distinguish among three clades of *Fusarium oxysporum*. **Mycological Society of America Annual Meeting, Baton Rouge, Louisiana, U.S.A., 5-9 August, 2007.**
249. Zanzot, J.W., Z.W. de Beer, L.G. Eckhardt and M.J. Wingfield. 2007. A PCR-RFLP based test to distinguish *Leptographium serpens* and *Leptographium huntii* isolated from roots of declining pines in the southeastern US. **Mycological Society of America Annual Meeting, Baton Rouge, Louisiana, U.S.A., 5-9 August, 2007.**
250. Zanzot, J.W., Z.W. de Beer, L.G. Eckhardt and M.J. Wingfield. 2007. A new *Ophiostoma* species in the *O. pluriannuatum* complex from loblolly pine roots. **Mycological Society of America Annual Meeting, Baton Rouge, Louisiana, U.S.A., 5-9 August, 2007.**
251. Lombard, L., M. Bogale, F. Montenegro, B.D. Wingfield and M.J. Wingfield. 2007. A bark canker disease of the tropical hardwood tree, *Cedrelinga catenaeformis* in Ecuador. **Mycological Society of America Annual Meeting, Baton Rouge, Louisiana, U.S.A., 5-9 August, 2007.**
252. Bogale, M., M.J. Wingfield, E.T. Steenkamp and B.D. Wingfield. 2007. Characterisation of *Fusarium oxysporum* isolates from Ethiopia using SSR, AFLP and DNA sequence analyses. **Mycological Society of America Annual Meeting, Baton Rouge, Louisiana, U.S.A., 5-9 August, 2007.**
253. Andjic, V., G.E. St. J. Hardy, B. Dell, M.J. Wingfield and T.I. Burgess. 2007. Movement of the devastating Eucalyptus leaf and shoot pathogen, *Kirramyces destructans*, throughout Asia. **Proceedings, IUFRO 2007 Working Group 2.08.03 Meeting "Eucalypts and Diversity: Balancing Productivity and Sustainability", Durban South Africa, 22-26 October, 2007.**
254. Echeverri, D., B. Slippers, B.P. Hurley and M.J. Wingfield. 2007. Population diversity and structure of the Eucalyptus snout beetle, *Gonipterus scutellatus* (Coleoptera: Curculionidae) in South Africa, Spain and Uruguay. **Proceedings, IUFRO 2007 Working Group 2.08.03 Meeting "Eucalypts and Diversity: Balancing Productivity and Sustainability", Durban South Africa, 22-26 October, 2007.**
255. Hurley, B.P., B. Slippers, R. Tse. Molotsane, V.M. Gray, M. Lebusa and M.J. Wingfield. 2007. *Coryphodema tristis* infestations in *Eucalyptus nitens* plantations: A case study of native insects forming new host associations with exotic hosts. **Proceedings, IUFRO 2007 Working Group 2.08.03 Meeting "Eucalypts and Diversity: Balancing Productivity and Sustainability", Durban South Africa, 22-26 October, 2007.**
256. Nadel, R.L., B. Slippers, M.C. Scholes and M.J. Wingfield. 2007. Distribution and population structure of the bronze bug, *Thaumastocoris perigrinus* in South African *Eucalyptus* plantations. **Proceedings, IUFRO 2007 Working Group 2.08.03 Meeting "Eucalypts and Diversity: Balancing Productivity and Sustainability", Durban South Africa, 22-26 October, 2007.**
257. Perez, C., N. Altier, S. Someto, M.J. Wingfield, B. Slippers and R.A. Blanchette. 2007. The Eucalyptus rust pathogen on plantation-grown Eucalyptus and native Myrtaceae in Uruguay. **Proceedings, IUFRO 2007 Working Group 2.08.03 Meeting "Eucalypts and Diversity: Balancing Productivity and Sustainability", Durban South Africa, 22-26 October, 2007.**
258. De Beer, Z.W., T. Paap, G. Pegg, J. Roux, Y.J. Xie, X-D. Zhou and M.J. Wingfield. 2007. The expanding realms of *Quambalaria* species infecting Eucalypts. **Proceedings, IUFRO 2007 Working Group 2.08.03 Meeting "Eucalypts and Diversity: Balancing Productivity and Sustainability", Durban South Africa, 22-26 October, 2007.**

259. Perez C. A., M. J. Wingfield, B. Slippers, N.A. Altier, S. Simeto and R.A. Blanchette. 2008. Diseases of introduced Eucalyptus and native Myrtaceae in Uruguay: New cases of host jumping. **Annual Meeting of the American Phytopathological Society. Phytopathology** 98: S124-S124.
260. Perez C. A., M. J. Wingfield, B. Slippers, N.A. Altier, S. Simeto and R.A. Blanchette, 2008. First report of the Eucalyptus pathogen *Neofusicoccum eucalyptorum* on non-Eucalyptus hosts and preliminary estimation of its variability in Uruguay. **Annual Meeting of the American Phytopathological Society. Phytopathology** 98: S124-S124.
261. Ahumada, R., A. Duran, B. Slippers, M. Gryzenhout, B. Wingfield, A. Rotella, F. Flores and M.J. Wingfield. 2008. An emerging needle Blight disease of *Pinus radiata* in Chile. **Proceedings of the 9th International Congress of Plant Pathology, Torino, Italy, August 24-29.**
262. Ahumada, R., E. Steenkamp, B. Wingfield and M.J. Wingfield 2008. The pitch canker fungus *Fusarium circinatum* in Chile. **Proceedings of the 9th International Congress of Plant Pathology, Torino, Italy, August 24-29.**
263. Barnes, I., M. J. Wingfield and B. D. Wingfield 2008. Patterns in population diversity reflect global movement of the red band needle blight pathogen *Dothistroma septosporum*. **Proceedings of the 9th International Congress of Plant Pathology, Torino, Italy, August 24-29.**
264. Grobbelaar, J. W., Z.W. de Beer, P. Bloomer, M.J. Wingfield and B.D. Wingfield 2008. A new species of *Ophiostoma* from hardwoods in Africa. **Proceedings of the 9th International Congress of Plant Pathology, Torino, Italy, August 24-29.**
265. Gryzenhout, M., B.D. Wingfield and M.J. Wingfield 2008. Radical revision of the important pathogen genus *Cryphonectria* and allied fungi emerges from phylogenetic insight. **Proceedings of the 9th International Congress of Plant Pathology, Torino, Italy, August 24-29.**
266. Jacobs, A., P.S. van Wyk, W.F.O. Marasas, B. D. Wingfield, T A. Coutinho and M. J. Wingfield. 2008. A new *Fusarium* species in the *Gibberella fujikuroi* complex from pineapple in South Africa. **Proceedings of the 9th International Congress of Plant Pathology, Torino, Italy, August 24-29.**
267. Kvas, M., E T. Steenkamp, A.O. Al Adawi, M. L. Deadman, A A. Al Jahwari, W. F. O. Marasas, B. D. Wingfield, R. C. Ploetz and M. J. Wingfield 2008. Mango malformation in the Sultanate of Oman. **Proceedings of the 9th International Congress of Plant Pathology, Torino, Italy, August 24-29.**
268. Van der Nest, M.A., B. Slippers, M. Wilken, K. van Zyl, J. Stenlid, M.J. Wingfield and B.D. Wingfield. 2008. Location of sexual and vegetative compatibility loci on an AFLP based genetic linkage map of *Amylostereum areolatum*. **Proceedings of the 9th International Congress of Plant Pathology, Torino, Italy, August 24-29.**
269. Van Zuydam, N., B. Wingfield, K. Jacobs, S. Lezar and M.J. Wingfield 2008. Identification of *Leptographium* species using a custom designed species diagnostic microarray. **Proceedings of the 9th International Congress of Plant Pathology, Torino, Italy, August 24-29.**
270. Barnes, I., T. Kirisits, M.J. Wingfield and B.D. Wingfield 2009. Diagnostic markers reveal two species of *Dothistroma* in Hungary. **Mycological Society of America Meeting, Snowbird, Utah.**
271. Barnes, I., T. Kirisits, M.J. Wingfield and B.D. Wingfield. 2009. The anthropogenic movement of the invasive pine pathogen, *Dothistroma septosporum*, is reflected in its genetic diversity. **Mycological Society of America Meeting, Snowbird, Utah.**

272. Bihon W., B. Slippers, T. Burgess, M.J. Wingfield and B.D. Wingfield. 2009. The infection and diversity of *Diplodia pinea* in asymptomatic *Pinus patula*. **Annual meeting of the American Phytopathological Society, Portland Oregon.**
273. Perez C.A., M.J. Wingfield, B. Slippers, N.A. Altier and R.A. Blanchette. 2009. Native *Myrtaceae* and introduced *Eucalyptus* sharing *Botryosphaeriaceae* species in Uruguay. **Annual meeting of the American Phytopathological Society, Portland Oregon.**
274. Perez G., B. Slippers, B.D. Wingfield, G.C. Hunter and M.J. Wingfield. 2009. Micro and macrospatial distribution of the genetic diversity of *Teratosphaeria* (*Mycosphaerella*) *nubilosa* on *Eucalyptus nitens* in South Africa. **Annual meeting of the American Phytopathological Society, Portland Oregon.**
275. Santana, Q.C., M.P.A. Coetzee, Martin, E.T. Steenkamp, M.J. Wingfield and B.D. Wingfield. 2009. Microsatellite discovery in *Fusarium circinatum* using ISSR-PCR and deep sequencing. **Mycological Society of America Meeting, Snowbird, Utah.**
276. Slippers B, J. Roux, G. Marais, B.D. Wingfield, D. Pavlic, F. Van der Walt, H.M. Maleme, B. Hinze and M.J. Wingfield. 2009. Diverse and overlapping communities of the *Botryosphaeriaceae* on native and non-native trees in Southern Africa. **Annual meeting of the American Phytopathological Society, Portland Oregon.**
277. van der Nest, M., B. Slippers, K. van Zyl, J. Stenlid, M.J. Wingfield and B.D. Wingfield. 2009. Gene expression during vegetative incompatibility in *Amylostereum areolatum*. **Mycological Society of America Meeting, Snowbird, Utah.**
278. Coetzee M.P.A., B.D. Wingfield, J. Zhao, K. Korhonen and M.J. Wingfield. 2010. Phylogenetic relationships between biological species of *Armillaria* from China and other regions of the World. **Proceedings of the ninth International Mycological Congress, Edinburgh, UK, August 1-6.**
279. Coetzee, M.P.A, B.D. Wingfield, J. Zhao, K. Korhonen and M.J. Wingfield. 2010. Phylogenetic Relationships Between Biological Species of *Armillaria* from China and Other Regions of the World. **Proceedings of the ninth International Mycological Congress, Edinburgh, UK, August 1-6.**
280. de Beer Z.W., A.T. Duong and M.J. Wingfield. 2010. Redefining the genus *Sporothrix*. **Proceedings of the ninth International Mycological Congress, Edinburgh, UK, August 1-6.**
281. Duong, A.T., Z.W. de Beer, B.D. Wingfield and M.J. Wingfield. 2010. Phylogeny and taxonomy of the *Leptographium serpens* species complex. **Proceedings of the ninth International Mycological Congress, Edinburgh, UK, August 1-6.**
282. Gryzenhout, M. B.D. Wingfield and M.J. Wingfield. 2010. Taxonomy and phylogeny of *Cryphonectria* and allied genera. **XXII IUFRO World Congress, Forests for the Future: sustaining Society and the Environment, Seoul, Korea.**
283. Hurley, B. J. Slippers, M.J. Wingfield, C. Dyer and B. Slippers. 2010. Stakeholder awareness underpins successful control of forestry pests: A *Sirex* woodwasp case study. **XXII IUFRO World Congress, Forests for the Future: sustaining Society and the Environment, Seoul, Korea.**
284. Hurley, B.P., K. Klepzig, M.J. Wingfield and B. Slippers. 2010. Symbiotic dynamics: pathogens, pests and biological control. **XXII IUFRO World Congress, Forests for the Future: sustaining Society and the Environment, Seoul, Korea.**
285. Kvas, M.,W.F.O. Marasas, B.D. Wingfield, M.J. Wingfield and E.T. Steenkamp. 2010. DNA barcoding for the identification of *Fusarium* species: A case study from Africa. **Proceedings of the ninth International Mycological Congress, Edinburgh, UK, August 1-6.**

286. Lee, S.S and M.J. Wingfield. 2010. Diseases in plantations of *Acacia* and *Eucalyptus* in Asia. **XXII IUFRO World Congress, Forests for the Future: sustaining Society and the Environment, Seoul, Korea.**
287. Legesse, W.B. B. Slippers, T. Burgess, M. J. Wingfield and B. D. Wingfield. 2010. Population genetic analysis of South African *Diplodiapinea* isolates reveals high levels of diversity and cryptic sex. **Proceedings of the ninth International Mycological Congress, Edinburgh, UK, August 1-6.**
288. Nadel, R., M.J. Wingfield, M.C. Scholes, S.A. Lawson, A.E. Noak, S. Naser, C.F. Wilcken, J.P. Bouvet and B. Slippers. 2010. Genetics diversity and source of the invasive *Eucalyptus* pest, *Thaumastocoris peregrines*, and its potential biological control agent *Cleruchoidea noackae*. **XXII IUFRO World Congress, Forests for the Future: sustaining Society and the Environment, Seoul, Korea.**
289. Nagel, J., E. Oh, M. Gryzenhout, B. Slippers, J. Roux and M.J. Wingfield. 2010. *Phytophthora* in Africa, with special reference to the southern African region. **IUFRO Congress, Phytophthora in forests, Rotorua, new Zealand, 8-12 March.**
290. Oh, E., B.D. Wingfield, M.J. Wingfield and J. Roux. 2010. *Phytophthora cinnamomi* associated with disease of *Quercus cerris* in the Western Cape Province of South Africa. **5th IUFRO Phytophthora meeting, WP7.02.09. Phytophthora in Forest and Natural Ecosystems, Auckland and Rotorua, New Zealand, March 7-12.**
291. Paciura D., Z.W. De Beer, K. Jacobs, X.D. Zhou and M.J. Wingfield. 2010. Eight new *Leptographium* species associated with tree-infesting bark beetles in China. **Proceedings of the ninth International Mycological Congress, Edinburgh, UK, August 1-6.**
292. Pérez,C.A., M.J. Wingfield, B. Slippers, N.A. Altier and R.A. Blanchette. 2010. Host jumps in plant pathogens: a changing view for *Eucalyptus* pathogens in Uruguay. **Proceedings of the ninth International Mycological Congress, Edinburgh, UK, August 1-6.**
293. Pillay, K., M. Gryzenhout, B. Slippers and M. J. Wingfield. 2010. DNA barcoding of fungal endophytes from a *Eucalyptus grandis* tree in South Africa. **Proceedings of the ninth International Mycological Congress, Edinburgh, UK, August 1-6.**
294. Roux, J., J. van der Linde, J. Mehl, E. Cruywagen, R. Malan, G. van Rooyen and M.J. Wingfield. 2010. Increasing reports of unexplained die-back and death of native trees in Southern Africa. **XXII IUFRO World Congress, Forests for the Future: sustaining Society and the Environment, Seoul, Korea.**
295. Roux, J., M. Gryzenhout and M. J. Wingfield. 2010. FABI: A centre of excellence promoting future forests and food in Africa. **Proceedings of the ninth International Mycological Congress, Edinburgh, UK, August 1-6.**
296. Roux, J., M. Gryzenhout, M. Vermeulen, G. Nakabonge, A. Chauque and M.J. Wingfield. 2010. Expanding host and geographic ranges suggest increasing importance for the eucalypt canker pathogen *Holocryphia eucalypti*. **XXII IUFRO World Congress, Forests for the Future: sustaining Society and the Environment, Seoul, Korea.**
297. Six, D. and M.J. Wingfield. 2010. Problems with the classic paradigm: what we have learned applying symbiotic theory to the study of bark beetle-fungus symbioses. **XXII IUFRO World Congress, Forests for the Future: sustaining Society and the Environment, Seoul, Korea.**
298. Slippers B., E. Boissin, C. L. Schoch, J. Z. Groenewald, A. Postma, A. J. L. Phillips, M. J. Wingfield and P. W. Crous. 2010. Phylogenetic lineages in the Botryosphaerales. **Proceedings of the ninth International Mycological Congress, Edinburgh, UK, August 1-6.**
299. Slippers, B, B.P. Hurley, M. Bouwer, E. Rohwer, D. Chungu, J. Roux, M.J. Wingfield and J. Garnas. 2010. The *Eucalyptus* snout beetle: new perspectives on an old scourge. **XXII IUFRO World Congress, Forests for the Future: sustaining Society and the Environment, Seoul, Korea.**

300. Slippers, B., B.P. Hurley, M. van der Nest, O.X. Mlonyeni, E. Boissin, B.D. Wingfield and M.J. Wingfield. 2010. Diversity, symbiosis and control: A molecular case study of *Sirex noctilio*, *Amylostereum areolatum* and *Deladenus siricidicola*. **XXII IUFRO World Congress, Forests for the Future: sustaining Society and the Environment, Seoul, Korea.**
301. Slippers, B. and M.J. Wingfield. 2010. Cryptic species in emerging forest diseases. **XVI Convegno Nazionale di Patologia egetale, Florence, Italy, 14-17 September.**
302. Van der Merwe, N.A., E.T. Steenkamp, M. Gryzenhout, M.J. Wingfield and B.D. Wingfield. 2010. *Chrysosporthe deuterocubensis* sp. nov., a cryptic species identified using a multifaceted approach. **Proceedings of the ninth International Mycological Congress, Edinburgh, UK, August 1-6.**
303. Wingfield, B.D., Q. Santana, M.P.A. Coetzee, E.T. Steenkamp and M.J. Wingfield. 2010. Progress towards elucidating the genome structure of the pine pitch canker pathogen *Fusariumcircinatum*. **Proceedings of the ninth International Mycological Congress, Edinburgh, UK, August 1-6.**
304. Wingfield, M.J. 2010. Future prospects for forest plantation health in Asia. **Proceedings of the ninth International Mycological Congress, Edinburgh, UK, August 1-6.**
305. Wingfield, M.J., Z.W. De Beer, J. Roux and D. Six. 2010. Novel associations between wood-inhabiting insects and pathogens threaten forests. **XXII IUFRO World Congress, Forests for the Future: sustaining Society and the Environment, Seoul, Korea.**
306. Zhou, X.D and M.J. Wingfield. 2010. Current status and future prospects of forest health management in China. **XXII IUFRO World Congress, Forests for the Future: sustaining Society and the Environment, Seoul, Korea.**
307. Zhou, X.D., S.F. Chen, M. Gryzenhout, J. Roux, Y.J. Xie and M.J. Wingfield. 2010. A new genus in the Cryphonectriaceae, pathogenic to *Eucalyptus* and *Syzygium* in Southeast Asia. **XXII IUFRO World Congress, Forests for the Future: sustaining Society and the Environment, Seoul, Korea.**
308. Bower, M.C., B. Slippers, M.J. Wingfield and E. Rohwer. 2011. Identification of pheromone compounds in Cossid moth *Coryphodema tristis*, a serious pest of *Eucalyptus* in South Africa. **International Union of Forest Research Organizations, Colonia, Uruguay, 8-11th November.**
309. Chen, S.F., M.J. Wingfield, F. Roets and J. Roux. 2011. A new stem disease of *Rapanea melanophloeos* caused by a new genus of Cryphonectreaceae in South Africa. **International Union of Forest Research Organizations, Colonia, Uruguay, 8-11th November.**
310. Chen, S.F., M.J. Wingfield, N.A. van der Merwe and J. Roux. 2011. Cryptic species and host shifting in the eucalypt pathogen *Holocryphia eucalypti*. **International Union of Forest Research Organizations, Colonia, Uruguay, 8-11th November.**
311. Christie, J.B., T.A.S. Aveling, E. Oh, K.G. Pegg and N. van den Berg. 2011. Factors influencing Phytophthora root rot resistance in avocado. **7th World Avocado Congress, Cairns, Australia, 5-9 September.**
312. Coutinho, T.A., S.N. Venter, J. Roux and M.J. Wingfield. 2011. Bacterial diseases of Eucalypts. **Joint meeting of the Australasian and Asian Plant Pathology Societies, Darwin, Australia, 26-29 April.**
313. De Maayer P, S.N. Venter and T.A. Coutinho. 2011. Comparative genomics reveals key targets for environmental colonisation and cross-kingdom pathogenesis in *Pantoea ananatis*. **Joint meeting of the Australasian and Asian Plant Pathology Societies, Darwin, Australia, 26-29 April.**

314. Dittrich-Shroder, G., M.J. Wingfield, B.P. Hurley and B. Slippers. 2011. Are there really no males in invasive Eucalyptus gall wasp populations? **XXVI Congress of the International Society for Advancement of Cytometry, Baltimore Convention Centre, Baltimore, Maryland, USA, 21-25 May.**
315. Fitza, K., A.A. Myburg, E. Steenkamp, K. Payn and S. Naidoo. 2011. Induced resistance and associated defence gene responses in *Pinus patula*. **IUFRO Tree Biotechnology Conference: From genomes to integration and delivery, Arraial d' Ajuda, Bahia, Brazil, 26 June – 2 July.**
316. Fourie, G., B.D. Wingfield, M. Bogale, M.J. Wingfield and E.T. Steenkamp. 2011. Mitochondrial genomes of the plant pathogenic fungi *Fusarium circinatum*, *F. verticillioies* and *F. fujikoroi*. **EMBO Comparative Genomics Conference, Sant Feliu de Guixols, Spain, 15-20 October.**
317. Human, Z.R., B. Slippers, Z.W. de Beer, M.J. Wingfield and S.N. Venter. 2011. Actinobacteria associated with the bark beetle *Otrhotomicus erosus* (Coleoptera: Scolytinae) in South Africa. Poster presented at the 2011 **IUFRO Forest Protection Joint Meeting, Colonia Del Sacramento, Uruguay, 8-11 November.**
318. Jami, F., B. Slippers, M.J. Wingfield and M. Gryzenhout. 2011. Botryosphaeriaceae on *Acacia karoo* in South Africa. **Poster presented at the IUFRO Forest Protection Joint Meeting, Colonia Del Sacramento, Uruguay, 8-11 November.**
319. Maússe-Sitoe, S.N.D., B.D. Wingfield, M.J. Wingfield, G. Dittrich-Schröder, A. Chauque and J. Roux. 2011. **Joint meeting of the Australasian and Asian Plant Pathology Societies, Darwin, Australia, 26-29 April.**
320. Mlonyeni, X.O., C. Zhang, A. Postma, C. Hefer, F. Joubert, B.D. Wingfield, M.J. Wingfield and B. Slippers. 2011. Unlocking secrets in the genome of the fungus-feeding and woodwasp parasitic nematode, *Deladenus siricidicola*. **EMBO Comparative Genomics Conference, San Feliu de Guixols, Spain, 15-20 October.**
321. Perez C.A., M.J. Wingfield, N.A. Altier and R.A. Blanchette. 2011. Multiple gene genealogy analysis reveals Mycosphaerellaceae species known to be specific to Eucalyptus associated to native Myrtaceae in Uruguay. **American Phytopathological Society (APS)-International Plant Protection Congress (IPPC) Joint Meeting, Honolulu, Hawaii, 6-10 August.**
322. Roux, J., M. Mbenoun, M. Tarigan, G. Kamgan Nkuekam and M.J. Wingfield. 2011. Host shifts and new encounter diseases caused by *Ceratocystis* species: A threat to forests and forestry globally. **IUFRO Forest Protection Joint Meeting. "Pathogens, insects and their association affecting forestry worldwide", Colonia de Sacramento, Uruguay, 8-11 November.**
323. Santana Q.C., M.P.A. Coetzee, E.T. Steenkamp, M.J. Wingfield and B.D. Wingfield. 2011. Microsatellite composition across five *Fusarium* species. **26th Fungal Genetics Conference at Asilomar, March 15-20.**
324. Vermeulen, M., S. Chen, M. Gryzenhout, X. Zhou, M.J. Wingfield and J. Roux. 2011. Biogeography in the tree pathogen genus *Celoportha* (Cryphonectriaceae). **Joint meeting of the Australasian and Asian Plant Pathology Societies, Darwin, Australia, 26-29 April.**
325. Wilken P.M., E.T. Steenkamp, Z.W. De Beer, M.J. Wingfield, I. Barnes and B.D. Wingfield. 2011. The mating type locus of *Ceratocystis fimbriata*. **EMBO Comparative Genomics Conference, Sant Feliu de Guixols, Spain, 15-20 October 2011.**
326. Wingfield B.D. 2011. Progress on *Fusarium circinatum* genome. Invited presentation: **Fusarium Genome Workshop, 26th Fungal Genetics Conference at Asilomar, March 15-20.**

327. Wingfield M.J., Z.W. De Beer and B.D. Wingfield. 2011. One fungus which name: Examples from *Ceratocystis* and *Leptographium*. **CBS symposium One Fungus One Name (1F=1N), Amsterdam, The Netherlands, 19-20 April.**
328. Wingfield M.J., Roux J., Slippers B. and B.D. Wingfield. 2011. Diseases of tropical *Eucalyptus* spp.: Growing threats to a critically valuable global forestry resource. **American Phytopathological Society (APS)-International Plant Protection Congress (IPPC) Joint Meeting, Honolulu, Hawaii, 6-10 August.**
329. Wooding, A.L., J.M. Greeff, J. Garnas, B.P. Hurley, G. Dittrich-Schroder, M.J. Wingfield and B. Slippers. 2011. Possible reasons for the predominantly male-biased populations of *Sirex noctilio* (Hymenoptera: Symphyta) observed in Kwazulu-Natal, South Africa. **IUFRO Forest Protection Joint Meeting, Colonia del Sacramento, Uruguay, 8-11 November.**
330. Zhou X.D., Z.W. De Beer and M.J. Wingfield. 2011. Ophiostomatoid fungi associated with bark beetles infesting conifers in China. **American Phytopathological Society (APS)-International Plant Protection Congress (IPPC) Joint Meeting, Honolulu, Hawaii, 6-10 August.**
331. de Beer, Z.W., K.A. Seifert and M.J. Wingfield. 2012. Comparative genomic and biochemical analyses of the large pPANA1 plasmid of *Pantoea ananatis*. **American Phytopathology Society Congress, Providence, Rhode Island, 4-8 August.**
332. Duong, T.A., Z.W. de Beer, B.D. Wingfield and M.J. Wingfield. 2012. Characterization of MAT genes reveals unexpected patterns of sexual compatibility in *Leptographium* and *Grosmannia*. **Mycological Society of America 2012 Meeting, Yale University, New Haven, Connecticut, 15-18 July.**
333. Duong, T.A., Z.W. de Beer, B.D. Wingfield and M.J. Wingfield. 2012. Cloning, characterization and population analysis of the mating-type genes from *Leptographium procerum* and *L. Profanum*. **Mycological Society of America 2012 Meeting, Yale University, New Haven, Connecticut, 15-18 July.**
334. Garnas, J., B. Slippers, B. Hurley and M.J. Wingfield. 2012. Predicting forest pest abundance and distribution in a changing climate: an African perspective. **International Union of Forest Research Organization (IUFRO)-FORNESSA Joint Conference, Nairobi, Kenya.**
335. Hurley, B.P., K.E. Mutitu, J. Garnas, B. Slippers and M.J. Wingfield. 2012. Biological control for the protection of Africa's plantation: Successes and Challenges. A paper presented at the **IUFRO-FORNESSA Regional Congress and ITTO/AFF Forest Policy Day, Nairobi, Kenya, 25-29 June.**
336. Linnakoski, R., Z.W. de Beer, A. Pappinen, P. Niemela and M.J. Wingfield. 2012. Bark beetle-fungal associations in the boreal forests. **British Mycological Society Annual Scientific Meeting, University of Alicante, Spain, 3-6 September.**
337. Mutitu, K.E., J. Garnas, B.P. Hurley, M.J. Wingfield and B. Slippers. 2012. The *Thaumastocoris peregrinus* (Heteroptera: Thaumastocoridae) invasion in Africa and possible options for management. A paper presented at the **IUFRO-FORNESSA Regional Congress and ITTO/AFF Forest Policy Day, Nairobi, Kenya, 25-29 June.**
338. Roets, F., K. Oberlander, L. Dreyer, N. Theron, M.J. Wingfield and B.D. Wingfield. 2012. Plant – Fungi – Arthropod interactions in a biodiversity hotspot: case studies from the Cape Floristic Region of South Africa (Part one) – The role of mites in the dispersal of saprobic microfungi on *Protea*. **International conference on advances in Plant Sciences, Chian Mai, Thailand, 14-18 November.**
339. Roux, J., E. Mutitu, S. Mause-Sitoe, G. Nakabonge and M.J. Wingfield. 2012. Plantation Tree Health in Africa. A paper presented at the **IUFRO-FORNESSA Regional Congress and ITTO/AFF Forest Policy Day, Nairobi, Kenya, 25-29 June.**

340. Taerum, S., Z.W. de Beer, T.A. Duong, M. Lu, N. Gillette, J.H. Sun and M.J. Wingfield. 2012. Fungal symbionts suggest and alternative origin for the red turpentine beetle (*Dendroctonus valens*) invasion in China. **Mycological Society of America 2012 Meeting, Yale University, New Haven, Connecticut, 15-18 July.**
341. Al Adawi AO, Barnes I, Deadman ML, Wingfield BD, Wingfield MJ. 2013. Mango wilt disease: A serious threat to mango industries worldwide. **10th International Congress of Plant Pathology (ICPP). Beijing, China, 25-30 August.**
342. Andrée N, Wingfield MJ, Kirisits T, Barnes I. 2013. Development of microsatellite markers for the laricina needle cast pathogen *Mycosphaerella laricina*. **IUFRO WP 7.02.02: Biosecurity in natural forests and plantations, genomics and biotechnology for biosecurity in forests. Cerna Hora, Czech Republic.**
343. Carstensen GD, Venter SN, Wingfield MJ, Coutinho TA. 2013. Classification of *Ralstonia solanacearum* isolates from diseased *Eucalyptus* using phylotyping and DNA sequence analyses. **10th International Congress of Plant Pathology (ICPP). Beijing, China, 25-30 August.**
344. Castro BL, Cortina HA, Roux J and Wingfield MJ. 2013. Selection of coffee genotypes with re-resistance to coffee leaf rust and Ceratocystis canker from interspecific hybrids (*Coffea arabica* x *Coffea canephora*). **10th International Congress of Plant Pathology (ICPP), Beijing, China, 25-30 August.**
345. Castro BL, Carreño AJ, Galeano NF, Roux J, Wingfield MJ and Gaitán AL. 2013. Identification and genetic diversity of *Rosellinia* spp. associated with root rot of coffee in Colombia. **10th International Congress of Plant Pathology (ICPP), Beijing, China, 25-30 August.**
346. Chen SF, Roux J, Xie YJ and Wingfield MJ. 2013. Diseases of eucalypts in China. Coutinho TA, van der Westhuizen L, MacFarlane S, Roux J, Carstensen GD and Venter SN. 2013. *Xanthomonas vasicola* pv. *Vasculorum* jumps hosts from sugarcane to Eucalyptus in South Africa. **10th International Congress of Plant Pathology (ICPP), Beijing, China, 25-30 August.**
347. De Beer ZW, Duong TA, Wingfield MJ. 2013. What does one fungus one name mean for *Sporothrix* and *Ophiostoma*? **1st International Meeting on Sporothrix and Sporotrichosis. Rio de Janeiro, Brazil.**
348. De Beer ZW, Seifert KA, Wingfield MJ. 2013. Pragmatism in the application of single name nomenclature to the ophiostomatoid fungi. **CBS Spring Symposium, One Fungus: Which Gene(s) (1F = ?G). Amsterdam, the Netherlands, 10-11 April.**
349. Dittrich-Schröder G, Harney M, Naser S, Joffe T, Bush S, Hurley BP, Wingfield MJ, Slippers B. 2013. Biology and observed host preference of *Selitrichodes naseri*: a potential biological control agent of the Eucalyptus gall wasp, *Leptocybe invasa*. **6th International Symposium on the Biology and Ecology of Gall Inducing Arthropods and Related Endophytes. O'Reilly's Rainforest Retreat, Queensland, Australia, 4-8 August.**
350. Dittrich-Schröder G, Hurley BP, Wingfield MJ, Slippers B. 2013. Route of invasion and diversity of global *Leptocybe invasa* populations. **6th International Symposium on the Biology and Ecology of Gall Inducing Arthropods and Related Endophytes. O'Reilly's Rainforest Retreat, Queensland, Australia, 4-8 August.**
351. Fourie G, Van der Merwe NA, Wingfield BD, Bogale M, Tudzynski B, Wingfield MJ, Steenkamp ET. 2013. The mitochondrial genomes of *Fusarium circinatum*, *F. verticillioides*

and *F. fujikuroi* are unexpectedly similar. **The 27th Fungal Genetics Conference. Pacific Grove, California, USA.**

352. Fourie G, Van der Merwe NA, Wingfield BD, Wingfield MJ, Steenkamp ET. 2013. Mitochondrial recombination suggests hybrid speciation within the *Gibberella fujikuroi* species complex. **10th International Congress of Plant Pathology (ICPP). Beijing, China, 25-30 August.**
353. Herron DA, Wingfield MJ, Marincowitz S, Kvas M, Wingfield BD, Rodas CA and Steenkamp ET. 2013. Novel *Fusarium* species associated with diseased *Pinus* species in Colombia. **10th International Congress of Plant Pathology (ICPP). Beijing, China, 25-30 August.**
354. Hurley BP, Dittrich-Schroder G, Baffoe KO, Harney M, Bush S, Nesor S, Slippers B, Wingfield MJ. 2013. Biology and establishment of *Selitrichodes neseri*, a new biological control agent for the eucalyptus gall wasp, *Leptocybe invasa*. **4th International Symposium on Biological Control of Arthropods. Pucon, Chile, 4-8 March.**
355. Jami F, Slippers B, Wingfield MJ, Gryzenhout M. 2013. Botryosphaeriaceae: A case study with four unrelated native South African hosts. **10th International Congress of Plant Pathology (ICPP). Beijing, China, 25-30 August.**
356. Jami F, Slippers B, Wingfield MJ, Gryzenhout M. 2013. Diversity and distribution of latent pathogenic Botryosphaeriaceae on native *Acacia* in South Africa. **10th International Congress of Plant Pathology (ICPP). Beijing, China, 25-30 August.**
357. Jimu L, Wingfield MJ, Mwenje E, Roux J. 2013. Fungal pathogens occurring in eucalypt plantations and woodlots in Zimbabwe. **10th International Congress of Plant Pathology (ICPP). Beijing, China, 25-30 August.**
358. Jimu L, Chen S, Wingfield MJ, Mwenje E, Roux J. 2013. Origin and distribution of the eucalypt stem canker pathogen *Teratosphaeria zuluensis*. **10th International Congress of Plant Pathology (ICPP). Beijing, China, 25-30 August.**
359. Marincowitz S, De Beer ZW, Wingfield MJ. 2013. Fungal Diversity in South Africa. **China-South Africa Join Symposium: Fungal Bioresources and Application. Beijing, China.**
360. Nkuekam GK, Uchida J, Kadooka C, Friday JB, Loope L, Wingfield MJ and Roux J. 2013. A diverse assemblage of Cryphonectriaceae species associated with non-native Myrtales on the Hawaiian Islands. **10th International Congress of Plant Pathology (ICPP), Beijing, China, 25-30 August.**
361. Roux J, Jimu L, Wingfield MJ. 2013. Continuing spread of plantation pests and pathogens – is there a solution? **Proceedings of the IUFRO Lat Conference. San Jose, Costa Rica, 12-14 June.**
362. Roux J, Wingfield MJ, Coetzee MPA. 2013. Exploratory studies of *Ganoderma* species in the Garden Route of South Africa. **10th International Congress of Plant Pathology (ICPP). Beijing, China, 25-30 August.**
363. Siziba V, Wingfield MJ, Barnes I. 2013. Microsatellite markers development for the cryptic species *Dothistroma pini*. **IUFRO WP 7.02.02: Biosecurity in natural forests and plantations, genomics and biotechnology for biosecurity in forests. Cerna Hora, Czech Republic.**
364. Slippers B, M. Coetzee, B.D. Wingfield, S. Naidoo, A. Postma, C. Oates, M. Kemler, A. Marsberg, M. Gryzenhout, M.J. Wingfield. 2013. Opportunities for tree health research in

the era of genomics. **IUFRO WP 7.02.02: Biosecurity in natural forests and plantations, genomics and biotechnology for biosecurity in forests.** Cerna Hora, Czech Republic.

365. Slippers B, Kemler M, Wingfield MJ. 2013. Dealing with the global movement of plant-associated fungi, including emerging plant diseases. **Workshop on Global Challenges University Alliance, Environment monitoring and detection of invasive species - current challenges.** Uppsala, Sweden. 4-6 September.
366. Steenkamp ET, van der Merwe NA, Coetzee MPA, De Vos L, Santana QC, Fourie G, Herron DA, Martin SH, Wingfield MJ and Wingfield BD. 2013. The role of hybridization and gene exchange in the evolution of the *Gibberella fujikuroi* complex. **10th International Congress of Plant Pathology (ICPP), Beijing, China, 25-30 August.**
367. van der Merwe NA, Wingfield BD, Wingfield MJ and Steenkamp ET. 2013. Population genetic analyses enhance the recognition of species boundaries in fungal pathogens. **10th International Congress of Plant Pathology (ICPP), Beijing, China, 25-30 August.**
368. Wilken PM, Steenkamp ET, Wingfield MJ, De Beer ZW, Wingfield BD. 2013. Molecular basis of mating type switching in *Ceratocystis fimbriata*. **10th International Congress of Plant Pathology (ICPP). Beijing, China, 25-30 August.**
369. Carstensen, G.D., S.N. Venter, S.F. Chen, M.J. Wingfield, T.A. Coutinho. 2014. Metagenomic analysis of the bacterial exudate from Eucalyptus trees with symptoms of bacterial wilt in China. **13th International Conference on Plant Pathogenic Bacteria, Shanghai, China, 8-13 June.**
370. Carstensen, G.D., S.N. Venter, M.J. Wingfield, T.A. Coutinho. 2014. Phylotyping *Ralstonia solanacearum* isolates associated with bacterial wilt of *Eucalyptus* spp. **13th International Conference on Plant Pathogenic Bacteria, Shanghai, China, 8-13 June.**
371. Ando Y., H. Masuya, R. Linnakoski, Z.W. de Beer, M.J. Wingfield, Y. Yamaoka. 2014. Phylogenetic relationships in the *Grosmannia piceiperda* complex. **10th International Mycological Congress (IMC), Bangkok, Thailand. 3-8 August.**
372. Barnes I., C.A. Rodas, M.J. Wingfield. 2014. New invasions of the needle blight pathogen *Dothistroma septosporum* in Colombia. **10th International Mycological Congress (IMC), Bangkok, Thailand. 3-8 August.**
373. Barnes I., D. Owen, N. Gillette, W. Bihon, B.D. Wingfield, M.J. Wingfield. 2014. A serious shoot blight disease of *Pinus ponderosa* in California caused by a single clone of *Diplodia sapinea*. **10th International Mycological Congress (IMC), Bangkok, Thailand. 3-8 August.**
374. Chang R., T.A. Duong, S.J. Taerum, M.J. Wingfield, X. Zhou, Z.W. de Beer. 2014. Ophiostomatoid fungi associated with two important conifer-infesting bark beetle species in northeastern China. **10th International Mycological Congress (IMC), Bangkok, Thailand. 3-8 August.**
375. De Beer Z.W., T.A. Duong, B.D. Wingfield, M.J. Wingfield. 2014. Redefining *Ceratocystis* and allied genera in the Ceratocystidaceae (Microascales). **10th International Mycological Congress (IMC), Bangkok, Thailand. 3-8 August.**
376. Duong T., Z.W. De Beer, B. Wingfield, L. Eckhardt, M.J. Wingfield. 2014. Multigene phylogeny reveals that isolates of the pine root-infecting fungus, *Grosmannia huntii*,

- represent two distinct species. **10th International Mycological Congress (IMC), Bangkok, Thailand. 3-8 August.**
377. Duong T., Z.W. De Beer, B. Wingfield, M. Wingfield. 2014. Evolution of the mating system in *Leptographium sensu lato*. **10th International Mycological Congress (IMC), Bangkok, Thailand. 3-8 August.**
378. Ebinghaus M., D. Begerow, W. Maier, M.J. Wingfield. 2014. Who seeks will find - *Ravenelia* on South African thorn trees. **10th International Mycological Congress (IMC), Bangkok, Thailand. 3-8 August.**
379. Fourie A., M.J. Wingfield, B.D. Wingfield, I. Barnes. 2014. Exploring boundaries between cryptic species in the *Ceratocystis fimbriata sensu lato* complex. **10th International Mycological Congress (IMC), Bangkok, Thailand. 3-8 August.**
380. Fourie A., M.J. Wingfield, B.D. Wingfield, P.Q. Thu, I. Barnes. 2014. Identification of *Ceratocystis* isolates in Vietnam and analysis of genetic diversity of *C. manginecans*. **10th International Mycological Congress (IMC), Bangkok, Thailand. 3-8 August.**
381. Kemler M., J. Garnas, M.J. Wingfield, B. Slippers. 2014. Fungal communities in the phyllosphere of trees in South Africa. **10th International Mycological Congress (IMC), Bangkok, Thailand. 3-8 August.**
382. Konkarn M., M.J. Wingfield, K.D. Hyde, Z.W. de Beer. 2014. Taxonomic revision of the *Ophiostoma ips* species complex based on multigene phylogenies. **10th International Mycological Congress (IMC), Bangkok, Thailand. 3-8 August.**
383. Koskinen T., R. Linnakoski, Z.W. de Beer, A. Pappinen, M.J. Wingfield. 2014. A new *Ophiostoma* species in the *O. pluriannulatum* complex from Ghana. **10th International Mycological Congress (IMC), Bangkok, Thailand. 3-8 August.**
384. Linnakoski R., C. Villari, Z.W. de Beer, T. Kirisits, R. Jankowiak, M.J. Wingfield. 2014. Phylogenetic relationships between species in the *Ophiostoma clavatum* complex. **10th International Mycological Congress (IMC), Bangkok, Thailand. 3-8 August.**
385. Marincowitz S., T.A. Duong, Z.W. De Beer, M.J. Wingfield. 2014. *Cornuvesica*: a little known genus in the Ceratocystidaceae including unexpected new species. **10th International Mycological Congress (IMC), Bangkok, Thailand. 3-8 August.**
386. Mbenoun M., B. Wingfield, M.J. Wingfield, T. Letsoalo, W. Bihon, J. Roux. 2014. Independent origins and cryptic speciation among host-associated populations of *Ceratocystis ethacetica* in Cameroon. **10th International Mycological Congress (IMC), Bangkok, Thailand. 3-8 August.**
387. Osorio J., Z.W. de Beer, M.J. Wingfield, J. Roux. 2014. *Pseudocercospora* sp. nov., The causal agent of fruits and leaves disease of *Barringtonia racemosa* in South Africa. **10th International Mycological Congress (IMC), Bangkok, Thailand. 3-8 August.**
388. Pavlic-Zupanc D., H.M. Maleme, B.D. Wingfield, M.J. Wingfield, B. Slippers. 2014. Five species of Botryosphaeriaceae identified from *Eucalyptus* grown in the urban habitats of Pretoria, South Africa. **10th International Mycological Congress (IMC), Bangkok, Thailand. 3-8 August.**
389. Pavlic-Zupanc D., M.J. Wingfield, E. Boissin, B. Slippers. 2014. Cryptic diversity and distribution of phytopathogenic species in the *Neofusicoccum parvum*/*N. ribis* complex. **10th International Mycological Congress (IMC), Bangkok, Thailand. 3-8 August.**

390. Roux J., G. Kamgan Nkuekam, J. Uchida, C. Kadooka, J.B. Friday, L. Loope, M.J. Wingfield. 2014. Identity and diversity of the Cryphonectriaceae on Myrtales in Hawaii. **10th International Mycological Congress (IMC), Bangkok, Thailand. 3-8 August.**
391. Santana Q.C., M.P.A. Coetzee, E.T. Steenkamp, B.D. Wingfield, M.J. Wingfield. 2014. Synteny in the genomes of the closely related pathogens, *Fusarium circinatum* and *Fusarium verticillioides*. **10th International Mycological Congress (IMC), Bangkok, Thailand. 3-8 August.**
392. Selochnik N.N., N.V. Pashenova, E. Sidorov, R. Linnakoski, M.J. Wingfield. 2014. *Ophiostoma* spp. and their roles in oak decline in the Tellermann forest. **10th International Mycological Congress (IMC), Bangkok, Thailand. 3-8 August.**
393. Shuttleworth L., J. Roux, M. Wingfield. 2014. Four species of *Lasiodiplodia* on Myrtales from southern Africa including two new species. **10th International Mycological Congress (IMC), Bangkok, Thailand. 3-8 August.**
394. Slippers B., M. Kemler, F. Jami, E. Cruywagen, J. Roux, M.J. Wingfield. 2014. Biogeographic distribution of Botryosphaeriaceae as an illustration of the global movement of plant associated fungi. **10th International Mycological Congress (IMC), Bangkok, Thailand. 3-8 August.**
395. Slippers B., C. Botha, A. Wooding, M. van der Nest, M.P.A Coetzee, A. Postma, E. Boissin, B.D. Wingfield, M.J. Wingfield. 2014. Co-evolution of Amylostereum fungi and Siricid woodwasps. **10th International Mycological Congress (IMC), Bangkok, Thailand. 3-8 August.**
396. Taerum S.J., T.A. Duong, Z.W. de Beer, M.J. Wingfield. 2014. Origin and diversity of the fungus *Leptographium procerum* associated with the red turpentine beetle in China. **10th International Mycological Congress (IMC), Bangkok, Thailand. 3-8 August.**
397. Wingfield B., W. Bihon, T. Burgess, B. Slippers, M.J. Wingfield. 2014. Using population genetics to understand the biology of an apparently asexual and important pine pathogen. **10th International Mycological Congress (IMC), Bangkok, Thailand. 3-8 August.**
398. Yin M., M.J. Wingfield, T.A. Duong, X. Zhou, Z.W. De Beer. 2014. Phylogenetic analyses resolve species boundaries in the *Leptographium procerum* complex. **10th International Mycological Congress (IMC), Bangkok, Thailand. 3-8 August.**
399. Perez c. A., M.J. Wingfield, S. Simeto, D. Torres-Dini, and G. Balmelli. 2014. *Teratosphaeria pseudoecalypti*, recently detected and seriously damaging red gum eucalypts in Uruguay. **Annual meeting of the American Phytopathological Society, Minneapolis, Minnesota, USA, 6-13 August.**
400. Bauman, T., I. Eckhardt, R. Menard, Z.W. de Beer, A. Sediles and M.J. Wingfield. 2014. Fungal associates of the pine-infesting bark beetle *Dendroctonus approximatus* in Mexico and Central America. **The 2014 IUFRO World Congress, Salt Lake City USA, 5-11 October.**
401. Eckhardt, I., S. Ditchkoff, T. Duong, Z.W. de Beer and M.J. Wingfield. 2014. Two new ophiostomatoid species isolated from soil on snouts of feral hogs damaging pine roots in Georgia, USA. **The 2014 IUFRO World Congress, Salt Lake City USA, 5-11 October.**
402. Garnas J., I. Gryeling, B. Hurley, M. Wingfield, B. Slippers. 2014. Impacts of insect host diversity, tree species and temperature on parasitism of the Eucalyptus snout beetle

(*Gonipterus* spp.) by *Anaphes nitens*. **The 2014 IUFRO World Congress, Salt Lake City USA, 5-11 October.**

403. Garnas J., D. Degefu, B. Hurley, M. Wingfield, B. Slippers. 2014. Population genetics reveals the origin of the *Coryphodema tristis* host expansion to *Eucalyptus nitens* in South Africa. **The 2014 IUFRO World Congress, Salt Lake City USA, 5-11 October.**
404. Greyling I., G. van den Berg, I. Harrison, D. da Costa, B. Peinaar, M. Mphahlele, W. de Beer, M. Wingfield, J. Roux. 2014. Biotic and abiotic factors associated with large scale die-off of a *Eucalyptus* clone in Zululand, South Africa. **The 2014 IUFRO World Congress, Salt Lake City USA, 5-11 October.**
405. Hurley B., G. Dittrich-Schröder, K. Baffoe, M. Wingfield, B. Slippers, J. Garnas. 2014. Biological control of the eucalyptus gall wasp, *Leptocybe invasa*, in South Africa. **The 2014 IUFRO World Congress, Salt Lake City USA, 5-11 October.**
406. Hurley B., K. Baffoe, B. Slippers, J. Garnas, M. Wingfield. 2014. First releases of *Selitrichodes neseri*, a new biological control agent for the *Eucalyptus* gall wasp, *Leptocybe invasa*. **The 2014 IUFRO World Congress, Salt Lake City USA, 5-11 October.**
407. Hurley B., B. Slippers, X. Mlonyeni, K. Fitza, A. Wooding, J. Garnas, M. Wingfield, E. Boissin, A. Postma. 2014. Global patterns of diversity of the *Sirex-Amylostereum-Deladenus* symbionts and their implications for control. **The 2014 IUFRO World Congress, Salt Lake City USA, 5-11 October.**
408. Jimu L., M. Kemler, M. Wingfield, E. Mwenje, J. Roux. 2014. 454 Pyrosequencing reveals important *Eucalyptus* pathogens on seed and seed-capsules. **The 2014 IUFRO World Congress, Salt Lake City USA, 5-11 October.**
409. Krivak-Tetley F., M. Ayres, J. Corley, B. Slippers, B. Hurley, A. Liebhold, J. Garnas, M. Wingfield, M. Lombardero. 2014. Intercontinental ecological comparisons as a global tactic for managing invasives. **The 2014 IUFRO World Congress, Salt Lake City USA, 5-11 October.**
410. Mutitu E., J. Garnas, B. Hurley, B. Slippers, M. Wingfield, T. Hoareau. 2014. Reconstructing the routes of invasion and genetic diversity of *Thaumastocoris peregrinus* (Hemiptera: Thaumastocoridae) using microsatellite markers. **The 2014 IUFRO World Congress, Salt Lake City USA, 5-11 October.**
411. Pérez, C., M.J. Wingfield, R. Blanchette, M. Palladino, P. Grignola, D. Torres-Dini, S. Simeto, G. Perez and G. Balmelli. 2014. *Mycosphaerella* leaf disease and its impact on *Eucalyptus* plantations in Uruguay. **The 2014 IUFRO World Congress, Salt Lake City USA, 5-11 October.**
412. Slippers, B., K. Fitza, X. Mlonyeni, B. Hurley, M.J. Wingfield, S. Yek, M. Ayres, M. Lombardero, K. Dodds, R. Ahumada and S. Sopow. 2014. Diversity of the parasitic nematode *Deladenus siricidicola* and its relevance as a biological control agent. **The 2014 IUFRO World Congress, Salt Lake City USA, 5-11 October.**
413. Slippers B., M. Kemler, J. Garnas, B. Hurley, B. Wingfield, M. Wingfield. 2014. Population genetic studies reveal complex patterns of global movement of pests and pathogens in *Pinus* and *Eucalyptus* plantations. **The 2014 IUFRO World Congress, Salt Lake City USA, 5-11 October.**

414. Slippers B., J. Garnas, B. Hurley, M. Wingfield, K. Fitz, A. Wooding, T. Masanobu, S. Yek, E. Boissin. 2014. Coevolution of the *Siricid-Amylostereum* mutualism on conifers. **The 2014 IUFRO World Congress, Salt Lake City USA, 5-11 October.**
415. Slippers B., B. Hurley, M. Wingfield, G. Dittrich-Schröder. 2014. Global homogenization of forestry insect pests - a case study of *Leptocybe invasa*. **The 2014 IUFRO World Congress, Salt Lake City USA, 5-11 October.**
416. Tchotet Tchoumi J., M. Coetzee, M. Wingfield, M. Rajchenberg, J. Roux. 2014. Identification of *Ganoderma* species associated with *Acacia cyclops* mortality in the Western Cape region of South Africa. **The 2014 IUFRO World Congress, Salt Lake City USA, 5-11 October.**
417. Upfold, S., P. Croft, C. Dyer, B. Hurley, B. Slippers, M. Verleur and M.J. Wingfield. 2014. Collaboration in managing the threat of *Sirex noctilio*: the South African experience. **The 2014 IUFRO World Congress, Salt Lake City USA, 5-11 October.**
418. Wingfield M., A. Liebhold, E. Brockerhoff, B. Slippers. 2014. International trade in live plants: Rationale for mitigating a high-risk pathway for the introduction of forest pests and pathogens. **The 2014 IUFRO World Congress, Salt Lake City USA, 5-11 October.**
419. Wingfield, M., W. de Beer, S. Marinowitz, M. Kolarik, G. Pegg, T. Duong. 2014. *Quambalaria*: new reports from four continents, including a new species from Australia. **The 2014 IUFRO World Congress, Salt Lake City USA, 5-11 October.**
420. Duong, T.A., Z. W. De Beer, M. J. Wingfield, B. D. Wingfield. Genome analyses reveals evolution towards homothallism in *Leptographium sensu lato*. **28th Fungal Genetics Meeting, Asimolar, California 17-22 March 2015.**
421. Fourie, G., L. De Vos, B.D. Wingfield, N.A. van der Merwe, M.J. Wingfield, E.T. Steenkamp. Segregation distortion in the progeny of an interspecific cross between *Fusarium circinatum* and *F. temperatum*: nuclear-cytoplasmic incompatibility and hybrid breakdown. **28th Fungal Genetics Meeting, Asimolar, California 17-22 March 2015.**
422. Fouché, S., B.D. Wingfield, M.P.A. Coetzee, S. Slinski, E.T. Steenkamp. Characterisation of a dispensable chromosome in *Fusarium circinatum*. **28th Fungal Genetics Meeting, Asimolar, California 17-22 March 2015.**
423. Wilson, A.M., T. Godlonton, M.A. van der Nest, P.M. Wilken, M.J. Wingfield, B.D. Wingfield. Unisexual reproduction in *Huntia moniliformis*. **28th Fungal Genetics Meeting, Asimolar, California 17-22 March 2015.**
424. Baffoe, K., J. Garnas, B. Slippers, M.J. Wingfield, B. Hurley. Field establishment of *Selitrichodes neseri* (Eulophidae), a biological control agent of *Leptocybe invasa* (Eulophidae). **IUFRO Eucalypt Conference 2015, Zhanjiang City, Guangdong, China 21-24 October 2015.**
425. Bower, M., B. Slippers, M.J. Wingfield, E. Rohwer. Pheromone release rates and ratio's from an artificial pheromone dispenser for the *Eucalyptus*-infesting Cossid moth, *Coryphodema tristis*. **IUFRO Eucalypt Conference 2015, Zhanjiang City, Guangdong, China 21-24 October 2015.**
426. Bush, S., B. Slippers, B. Hurley. Host preference of the invasive *Glycaspis brimblecombei* Moore (Hemiptera: Psyllidae) in South Africa. **IUFRO Eucalypt Conference 2015, Zhanjiang City, Guangdong, China 21-24 October 2015.**

427. Carstensen, G. S. Venter, S.F. Chen, M.J. Wingfield, T. Coutinho. Identification of two *Ralstonia* species associated with bacterial wilt of *Eucalyptus*. **IUFRO Eucalypt Conference 2015, Zhanjiang City, Guangdong, China 21-24 October 2015.**
428. Chen, S.F., G.Q. Li, F.F. Liu, J.Q. Li, Q.L. Liu, J. Roux, M.J. Wingfield. *Eucalyptus* plantation disease research in China: Past, present and future. **IUFRO Eucalypt Conference 2015, Zhanjiang City, Guangdong, China 21-24 October 2015.**
429. Chen, S.F., G.Q. Li, F.F. Liu, M.J. Wingfield. A new genus of Cryphonectriaceae causes stem disease on native *Rhodomyrtus tomentosa* (Myrtaceae) in South China and possibly threatens *Eucalyptus* propagation. **IUFRO Eucalypt Conference 2015, Zhanjiang City, Guangdong, China 21-24 October 2015.**
430. Dittrich-Schroder, G., B. Hurley, M.J. Wingfield, S. Lawson, H. Nahrung, B. Slippers. Population genetic analysis reveals a complex global invasion history for the *Eucalyptus* gall wasp, *Leptocybe invasa* (Hymenoptera: Eulophidae). **IUFRO Eucalypt Conference 2015, Zhanjiang City, Guangdong, China 21-24 October 2015.**
431. Hurley, B. J. Garnas, M.J. Wingfield, M. Branco, D.M. Richardson, B. Slippers. Global patterns of spread of invasive insects on Eucalypts. **IUFRO Eucalypt Conference 2015, Zhanjiang City, Guangdong, China 21-24 October 2015.**
432. Japarudin, Y., M.L. Agustan Alwi, J. Brawner, D. Boden, M.J. Wingfield. Optimising the performance of *Eucalyptus pellita* in the wet tropics of Borneo. **IUFRO Eucalypt Conference 2015, Zhanjiang City, Guangdong, China 21-24 October 2015.**
433. Jimu, L., S.F. Chen, M.J. Wingfield, E. Mwenje, J. Roux. Three genetic groups amongst African isolates of the *Eucalyptus* stem canker pathogen *Teratosphaeria zuluensis*. **IUFRO Eucalypt Conference 2015, Zhanjiang City, Guangdong, China 21-24 October 2015.**
434. Jimu, L. M.J. Wingfield, E. Mwenje, J. Roux. Diseases of *Eucalyptus* species in Zimbabwe. **IUFRO Eucalypt Conference 2015, Zhanjiang City, Guangdong, China 21-24 October 2015.**
435. Li, J.Q., G.Q. Li, M.J. Wingfield, S.F. Chen. Species of *Calonectria* infecting *Eucalyptus* in China: High genetic diversity and increasing importance. **IUFRO Eucalypt Conference 2015, Zhanjiang City, Guangdong, China 21-24 October 2015.**
436. Liu, Q.L., G.Q. Li, M.J. Wingfield, S.F. Chen. Genetic diversity and pathogenicity of *Botrytis cinerea* from diseased *Eucalyptus* seedlings in South China. **IUFRO Eucalypt Conference 2015, Zhanjiang City, Guangdong, China 21-24 October 2015.**
437. Roux, J., B. Hurley, J. Garnas, B. Slippers, M.J. Wingfield. One step forward, two steps back: Managing Eucalypt pests for sustainable forestry. **IUFRO Eucalypt Conference 2015, Zhanjiang City, Guangdong, China 21-24 October 2015.**
438. Wingfield M.J., Z.W. de Beer, B. Slippers, E.T. Steenkamp. 2016. Fungal tree diseases: can we rise above the gathering storm? **Annual Symposium of the Centraalbureau voor Schimmelcultures (CBS), Amsterdam, the Netherlands. 13-15 April.**
439. Zlatkovid M., N. Keca, M.J. Wingfield, F. Jami, B. Slippers. Botryosphaeriaceae on *Sequoia sempervirens* in Serbia. **Belgrade Bioinformatics Conference. BelBi, Serbia 20-24 June 2016.**

440. Zlatkovid M, Keca N, Wingfield MJ, Jami F, Slippers B. Botryosphaeriaceae on *Aesculus hippocastanum* in Serbia. **Belgrade Bioinformatics Conference. BelBi, Serbia 20-24 June 2016.**
441. Garnas J., M.J. Wingfield, B. Slippers. Impact of cryptic diversity and misidentifications in managing invasions. **International Congress of Entomology (ICE). Orange County Convention Centre in Orlando, Florida, 25-30 September, 2016.**
442. Dittrich-Schröder G., B.P. Hurley, M.J. Wingfield, B. Slippers, S.A. Lawson, H.F. Nahrung. Molecular markers confirm the origin and reveal complex global invasion history of the eucalyptus gall wasp, *Leptocybe invasa*. **International Congress of Entomology (ICE). Orange County Convention Centre in Orlando, Florida, 25-30 September, 2016.**
443. Hurley B.P., J. Garnas, B. Slippers, M.J. Wingfield. *Sirex-Deladenus*-environment interactions: Lessons from tens of thousands of dissections. **International Congress of Entomology (ICE). Orange County Convention Centre in Orlando, Florida, 25-30 September, 2016.**
444. Mlonyeni O., K. Fitza, J. Garnas, J. Greeff, M.J. Wingfield, B.D. Wingfield, M.P. Ayres, M. Lombardero, B. Slippers. The global diversity of *Deladenus siricidicola*. **International Congress of Entomology (ICE). Orange County Convention Centre in Orlando, Florida, 25-30 September, 2016.**
445. Postma Smidt A., M. van der Nest, O. Mlonyeni, K. Fitza, E. Clasen, G. Barnard, S.H. Yek, M. Coetzee, M.J. Wingfield, F. Joubert, B. Slippers. The genomes of *Sirex noctilio*, *Amylostereum areolatum*, and *Deladenus siricidicola*: Insights into symbiosis and invasion processes. **International Congress of Entomology (ICE). Orange County Convention Centre in Orlando, Florida, 25-30 September, 2016.**
446. Schröder M.L., M.J. Wingfield, B.P. Hurley, J. Garnas. Thermal limitations to the biological control of *Gonipterus* sp. n. 2 in *Eucalyptus* plantations. **International Congress of Entomology (ICE). Orange County Convention Centre in Orlando, Florida, 25-30 September, 2016.**
447. Slippers B., B.P. Hurley, M.J. Wingfield. The *Sirex* woodwasp: Complex interactions and evolving management paradigms of a globally invasive forest pest. **International Congress of Entomology (ICE). Orange County Convention Centre in Orlando, Florida, 25-30 September, 2016.**
448. Taerum S.J., Z.W. de Beer, M.J. Wingfield. Untangling the movement patterns of the red turpentine beetle (*Dendroctonus valens*) and its fungal symbiont, *Leptographium procerum*. **International Congress of Entomology (ICE). Orange County Convention Centre in Orlando, Florida, 25-30 September, 2016.**
449. Wingfield M.J., T.A. Duong, S.J. Taerum, Z.W. de Beer. Bark beetle/tree pathogen interactions: More than meets the eye. **International Congress of Entomology (ICE). Orange County Convention Centre in Orlando, Florida, 25-30 September, 2016.**
450. Dittrich-Schroder, G., B. Hurley, M. Wingfield, S. Lawson, H. Nahrung, B. Slippers. Invasion history of *Leptocybe* species reveals the complexity of biological invasions. **IUFRO Regional Congress for Asia and Oceania 2016, Beijing, China 24-27 October 2016.**
451. Fitza, K., M.Tabata, N. Kanzaki, K. Kimura, J. Garnas, M.J. Wingfield, B. Slippers. Host specificity and diversity of *Amylostereum* associated with Japanese siricids. **IUFRO Regional Congress for Asia and Oceania 2016, Beijing, China 24-27 October 2016.**

452. GuiQing, L., L. QianLi., M. Wingfield, S. Chen. Quambalaria leaf and shoot blight on eucalypts in South China. **IUFRO Regional Congress for Asia and Oceania 2016, Beijing, China 24-27 October 2016.**
453. JieQiong, L., L. QianLi, I. Barnes, J. Roux, M. Wingfield, S.F. Chen. *Calonectria* species isolated from *Eucalyptus* plantations and nurseries in South China. **IUFRO Regional Congress for Asia and Oceania 2016, Beijing, China 24-27 October 2016.**
454. Wingfield, M.J. Pests and pathogens increasingly threaten plantation forestry in Asia. **IUFRO Regional Congress for Asia and Oceania 2016, Beijing, China 24-27 October 2016.**
455. Adenigba, O.O., B.D. Wingfield, T.A. Duong, N.A. Van Der Merwe, M.J. Wingfield, E.T. Steenkamp. 2017. Evidence of birth and death evolution in the α -pheromone precursor gene of *Fusarium circinatum*. **29th Fungal Genetics Meeting, Asimolar, California 14-19 March.**
456. Duong, T.A., M.J. Wingfield, Z.W. De Beer, B.D. Wingfield. 2017. Mating type loci suggest ancestral heterothallism and convergent evolution towards homothallism in *Ophiostomatales* lineages. **29th Fungal Genetics Meeting, Asimolar, California 14-19 March.**
457. Nel, W.J., T.A. Duong, B.D. Wingfield, M.J. Wingfield, A. Hammerbacher, Z.W. De Beer. 2017. The important root rot pathogen *Thielaviopsis basicola* shown to be heterothallic. **29th Fungal Genetics Meeting, Asimolar, California 14-19 March.**
458. Tatham, C.T., M.A. Van Der Nest, P.M. Wilken, M.J. Wingfield, B.D. Wingfield. 2017. Deciphering the *Teratosphaeria destructans* mating system: a genomics approach. **29th Fungal Genetics Meeting, Asimolar, California 14-19 March.**
459. van Der Nest, M.A., M.J. Wingfield, B.D. Wingfield. 2017. Genome comparisons reveal transposable elements played a role in the evolution of *Ceratocystis albifundus*. **29th Fungal Genetics Meeting, Asimolar, California 14-19 March.**
460. Wilken, P.M., E.T. Steenkamp, M.J. Wingfield, B.D. Wingfield. 2017. Naming mating genes: A review of Pezizomycotina MAT gene nomenclature. **29th Fungal Genetics Meeting, Asimolar, California 14-19 March.**
461. Wilken, P.M., E.T. Steenkamp, M.J. Wingfield, B.D. Wingfield. 2017. Uni-directional mating type switching in *Davidsoniella virescens*. **29th Fungal Genetics Meeting, Asimolar, California 14-19 March.**
462. Wilson, A., M. Van Der Nest, P.M. Wilken, M.J. Wingfield, B.D. Wingfield. 2017. Unpacking the molecular mechanism behind unisexual reproduction in *Huntia moniliformis*. **29th Fungal Genetics Meeting, Asimolar, California 14-19 March.**
463. Wilken, P.M., E.T. Steenkamp, M.J. Wingfield, B.D. Wingfield. 2017. Review and revision of the nomenclature system for MAT genes in the Pezizomycotina. **Mycological Society of America Meeting, Georgia June 17-19.**
464. Barnes, I., M. Wingfield, R. E. Bradshaw. 2018. Intercontinental collaborative research significantly enhances our understanding of an invasive pine needle pathogen. **11th International Mycological Conference (IMC11), Puerto Rico, July 16 - 21.**

465. De Beer, Z. W., T. A. Duong, S. Marincowitz, M. J. Wingfield. 2018. *Hawksworthiomyces sequentia* ENAS: a case study in DNA-based taxonomy. **11th International Mycological Conference (IMC11), Puerto Rico, July 16 -21.**
466. Ebinghaus, M., W. Maier, M. Kemler, A. Brachmann, M. J. Wingfield, D. Begerow. 2018. Emphasizing South African rust fungi of the genus *Ravenelia*. **11th International Mycological Conference (IMC11), Puerto Rico, July 16 - 21.**
467. Linnakoski, R., J. Sugano, S. Junttila, M. J. Wingfield, F. O. Asiegbu, P. Pulkkinen, K. M. Forbes. 2018. Climate change alters disease severity in the *Endoconidiophora polonica* Norway spruce pathosystem. **11th International Mycological Conference (IMC11), Puerto Rico, July 16 - 21.**
468. Nel, W. J., T. A. Duong, A. Hammerbacher, B. D. Wingfield, M. J. Wingfield, Z. W. De Beer. 2018. Taxonomy and mating strategy of *Thielaviopsis basicola* - a globally important pathogen of agricultural crops. **11th International Mycological Conference (IMC11), Puerto Rico, July 16 - 21.**
469. Osorio, A., R. Linnakoski, M. J. Wingfield, Z. W. De Beer, J. Roux. 2018. A new species in the Mycosphaerellaceae from Cecidomyiidae leaf galls on *Avicennia marina* in South Africa. **11th International Mycological Conference (IMC11), Puerto Rico, July 16 - 21.**
470. Pavlic-Zupanc, D., A. Maduke, Y. Zhang, M. J. Wingfield, B. Slippers, S. Chen, W. He, J. Roux. 2018. Diversity and biogeography of Botryosphaeriaceae associated with Myrtales trees in Southern Africa and Southern China. **11th International Mycological Conference (IMC11), Puerto Rico, July 16 - 21.**
471. Perez, C. A., N. Ramírez, S. Simeto, G. Balmelli, B. D. Wingfield, D. Tuan, M. J. Wingfield. 2018. Population structure of *Teratosphaeria pseudoeucalypti*, causal agent of Teratosphaeria leaf blight on *Eucalyptus* in Uruguay. **IMC11, Puerto Rico, July 16 - 21.**
472. Proctor, M., Z. W. De Beer, T. A. Duong, M. J. Wingfield. 2018. Redefining genera in the Ophiostomatales. **11th International Mycological Conference (IMC11), Puerto Rico, July 16 - 21.**
473. Simpson, M., M. P. A. Coetzee, M. A. Van Der Nest, M. J. Wingfield, B. D. Wingfield. 2018. Ceratocystidaceae exhibit high levels of recombination at the mating-type (MAT) locus. **11th International Mycological Conference (IMC11), Puerto Rico, July 16 - 21.**
474. Slippers, B., J. Nagel, S. Naidoo, A. Marsberg, L. Bezuidenhout, A. Postma-Smidt, M. J. Wingfield. 2018. Mating and infection strategies in the Botryosphaeriaceae: emerging insights from genome and transcriptome studies. **11th International Mycological Conference (IMC11), Puerto Rico, July 16 - 21.**
475. Wilken, P. M., E. T. Steenkamp, Z. W. De Beer, M. J. Wingfield, B. D. Wingfield. 2018. Characterization of the MAT locus in species of Ceratocystidaceae utilizing uni-directional mating-type switching. **11th International Mycological Conference (IMC11), Puerto Rico, July 16 - 21.**
476. Wingfield, B.D., L. De Vos, S. A. Van Wyk, B. Swarlsk Parry, M.J Wingfield, E. T. Steenkamp. 2018. Genetic linkage maps and genomes provide clues to growth rate differences in *Fusarium*. **11th International Mycological Conference (IMC11), Puerto Rico, July 16 - 21.**

477. Wingfield, M. J., B. Slippers, B. D. Wingfield, E. T. Steenkamp. 2018. Fungal species limits: A global tree health perspective. **11th International Mycological Conference (IMC11), Puerto Rico, July 16 - 21.**
478. Adenigba O., Wingfield, B. D., T. A. Duong, N. A. van der Merwe, M. J. Wingfield and E. T. Steenkamp. 2018. Functional characterization of mating-type peptide pheromone genes in *Fusarium circinatum*. **International Congress of Plant Pathology (ICPP), Boston, 28 July - 3 Aug.**
479. Barnes, I., M. J. Wingfield and F. Jami. 2018. Tolerance of *Pinus patula* hybrids to novel *Fusarium circinatum* haplotypes from Guatemala and Nicaragua. **International Congress of Plant Pathology (ICPP), Boston, 28 July - 3 Aug.**
480. Barnes, I., M. J. Wingfield, T. Harrington and L. M. Keith. 2018. Two new *Ceratocystis* species cause the serious and devastating rapid 'ō hi` a death (ROD) on native *Metrosideros polymorpha* in Hawaii. **International Congress of Plant Pathology (ICPP), Boston, 28 July - 3 Aug.**
481. De Vos, L., M., C. Dewing, M. A. van der Nest, M. J. Wingfield, B. D. Wingfield and E. T. Steenkamp. 2018. Genome comparisons reveal factors responsible for host specificity in the *Fusarium fujikuroi* species complex. **International Congress of Plant Pathology (ICPP), Boston, 28 July - 3 Aug.**
482. Duong, T.A., M.J. Wingfield, S. Chen, R. Chang, F-F. Liu and B.D. Wingfield. 2018. Applying population genomics to understand the genomic basis of speciation, pathogenicity and host specialization in *Ceratocystis fimbriata sensu lato*. **International Congress of Plant Pathology (ICPP), Boston, 28 July - 3 Aug.**
483. Duong, T.A., M.J. Wingfield, S. Chen, R. Chang, F-F. Liu and B.D. Wingfield. 2018. Applying population genomics to understand the genomic basis of speciation, pathogenicity and host specialization in *Ceratocystis fimbriata sensu lato*. **International Congress of Plant Pathology (ICPP), Boston, 28 July - 3 Aug.**
484. Duong, T.A., M.J. Wingfield, V. Le, Z. W. de Beer and B.D. Wingfield. 2018. Comparative genomics reveals the role of transposable elements in the evolution of pathogenicity in fungal pathogens of conifers. **International Congress of Plant Pathology (ICPP), Boston, 28 July - 3 Aug.**
485. Fourie, A. M. J. Wingfield, B. D. Wingfield, M. A. van der Nest, L. De Vos and I. Barnes. 2018. Identification of genomic regions associated with host specificity and aggressiveness in *Ceratocystis* species. **International Congress of Plant Pathology (ICPP), Boston, 28 July - 3 Aug.**
486. Fourie, A., R. de Jonge, M. A. van der Nest, M. J. Wingfield, B. D. Wingfield and I. Barnes. 2018. Whole genome comparisons of the host specific species *Ceratocystis fimbriata sensu stricto* and *C. manginecans*. **International Congress of Plant Pathology (ICPP), Boston, 28 July - 3 Aug.**
487. Grandos, G. M., A. R. McTaggart, C. A. Rodas, J. Roux and M.J. Wingfield. 2018. Cryphonectriaceae endophytes in Melastomataceae: latent pathogens in hiding. **International Congress of Plant Pathology (ICPP), Boston, 28 July - 3 Aug.**
488. Herron, D. A., B. Slippers and M. J. Wingfield. 2018. More "Ideal Plant Clinics" required in the Anthropocene. **International Congress of Plant Pathology (ICPP), Boston, 28 July - 3 Aug.**

489. Herron, D., E. T. Steenkamp, B. D. Wingfield and M. J. Wingfield. 2018. The pitch canker pathogen *Fusarium circinatum*: endophytic on grasses in South Africa. ICPP Boston 28July-3Aug. **International Congress of Plant Pathology (ICPP), Boston, 28 July - 3 Aug.**
490. Hulbert, J., F. Roets, T. Paap and M. J. Wingfield. 2018. Pathogen hunters: non-scientist engagement in plant disease research. **International Congress of Plant Pathology (ICPP), Boston, 28 July - 3 Aug.**
491. Hulbert, J., F. Roets, T. Paap and M. J. Wingfield. 2018. The Cape Town Hypothesis Test: *Phytophthora* species in urban vs natural areas. **International Congress of Plant Pathology (ICPP), Boston, 28 July - 3 Aug.**
492. Jami, F., P.W. Crous, B. Slippers and M.J. Wingfield. 2018. Botryosphaeriaceae diversity on *Acacia koa* and *A. heterophylla* in Reunion and Hawaiian Islands. **International Congress of Plant Pathology (ICPP), Boston, 28 July - 3 Aug.**
493. Jami, F., P.W. Crous, B. Slippers and M.J. Wingfield. 2018. Diversity of Botryosphaeriaceae on Proteaceae in South Africa, Australia and Portugal. **International Congress of Plant Pathology (ICPP), Boston, 28 July - 3 Aug.**
494. Phasha, M., B.D. Wingfield, M. P. A. Coetzee, M. J. Wingfield and E. T. Steenkamp. 2018. *Ras2* Affects Pathogenicity in *Fusarium circinatum*. **International Congress of Plant Pathology (ICPP), Boston, 28 July - 3 Aug.**
495. Slippers, B. and M. J. Wingfield. 2018. Friend or foe: The genetics of an endophytic tree pathogen infection. **International Congress of Plant Pathology (ICPP) Boston, 28 July - 3 Aug.**
496. Slippers, B., I. Barnes, E. Steenkamp and M. J. Wingfield. 2018. The 'worldwide web' of forest pathogens. ICPP Boston 28July-3Aug. **International Congress of Plant Pathology (ICPP), Boston, 28 July - 3 Aug.**
497. van der Nest, M. A., E. T. Steenkamp, A. Chan, A. Fourie, L. De Vos, A. McTaggart, M. J. Wingfield and B. D. Wingfield. 2018. GWAS-based analysis of quantitative traits in *Ceratocystis albifundus*. **International Congress of Plant Pathology (ICPP), Boston, 28 July - 3 Aug.**
498. Wilken, P. M., E. T. Steenkamp, M. J. Wingfield, Z. W de Beer and B. D. Wingfield. 2018. Mating strategies in the Ceratocystidaceae that includes pathogens of trees and agronomic crop Plants. **International Congress of Plant Pathology (ICPP), Boston, 28 July - 3 Aug.**
499. Wilken, P. M., E. T. Steenkamp, M. J. Wingfield, Z. W. de Beer and B. D. Wingfield. 2018. Evidence for post-mating species barriers in *Ceratocystis*. **International Congress of Plant Pathology (ICPP), Boston, 28 July - 3 Aug.**
500. Wilson, A. M., M. A. van der Nest, P. M. Wilken, M. J. Wingfield and B. D. Wingfield. 2018. Pheromone expression in the unisexual fungus, *Huntia moniliformis*. **International Congress of Plant Pathology (ICPP), Boston, 28 July - 3 Aug.**
501. Wilson, A. M., M. A. van der Nest, P. M. Wilken, M. J. Wingfield and B. D. Wingfield. 2018. Characterization of MAT1-2-7: a novel MAT gene in the wood-infecting fungus *Huntia omanensis*. **International Congress of Plant Pathology (ICPP), Boston, 28 July - 3 Aug.**

502. Wingfield, M. J., B. D. Wingfield and B. Slippers. 2018. Planted forest health: The need for a global strategy. **International Congress of Plant Pathology (ICPP), Boston, 28 July - 3 Aug.**
503. Migliorini, D., M. Messal, M.J. Wingfield, A. Santini, T.I. Burgess. 2018. Pathogenic fungi persist with plant propagation material moved from Africa to Europe. **COST Conference: Sentinel plantings for detecting alien, potentially damaging tree pests. Sursee, Switzerland, 9-12 October.**
504. Paap, T., Z.W. de Beer, T.I. Burgess, M.J. Wingfield. 2018. Sentinel tree research in botanical gardens of South Africa. **COST Conference: Sentinel plantings for detecting alien, potentially damaging tree pests. Sursee, Switzerland, 9-12 October.**
505. Santini, A., T. Paap, M.J. Wingfield. 2018. Myrtle rust: A threath for European mediterranean ecosystems. **COST Conference: Sentinel plantings for detecting alien, potentially damaging tree pests. Sursee, Switzerland, 9-12 October.**
506. Zlatković, M., M.J. Wingfield, F. Jami, B. Slippers. 2018. Invasive pathogens in urban sentinel plantings: A case study with Botryosphaeriaceae in the Western Balkans. **COST Conference: Sentinel plantings for detecting alien, potentially damaging tree pests. Sursee, Switzerland, 9-12 October.**
507. Aylward J., F. Roets, L. Dreyer, M.J. Wingfield, B.D. Wingfield. 2019. A high resolution phylogeny from the genome data of Teratosphaeria leaf and stem pathogens. **XXV IUFRO World Congress 2019. Curitiba, Brazil, 29 September - 5 October.**
508. Burgess T.I., M.J. Wingfield. 2019. Global movement of *Eucalyptus* pathogens successfully managed by species selection or resistance breeding. **XXV IUFRO World Congress 2019. Curitiba, Brazil, 29 September - 5 October.**
509. Chen S.F., M.J. Wingfield. 2019. Diseases of eucalypts in China. **XXV IUFRO World Congress 2019. Curitiba, Brazil, 29 September - 5 October.**
510. Dittrich-Schröder G, B.P. Hurley, M.J. Wingfield, B. Slippers. 2019. Molecular tools advance the management of invasive gall-forming wasps associated with plantation forestry. **XXV IUFRO World Congress 2019. Curitiba, Brazil, 29 September - 5 October.**
511. Fraser S., A.R. McTaggart, J. Roux, M.J. Wingfield. 2019. Life cycle and field epidemiology of the rust pathogen *Uromykladium acaciae* on *Acacia mearnsii*. **XXV IUFRO World Congress 2019. Curitiba, Brazil, 29 September - 5 October.**
512. Ganley. 2019. Assessment of the susceptibility of native New Zealand Myrtaceae to infection by the South African strain of *Austropuccinia psidii*. **XXV IUFRO World Congress 2019. Curitiba, Brazil, 29 September - 5 October.**
513. Granados G.M., A.R. McTaggart, C.A. Rodas, J. Roux, M.J. Wingfield. 2019. Undetected endophytic fungi as a quarantine risk to commercial *Eucalyptus* plantations in Colombia. **XXV IUFRO World Congress 2019. Curitiba, Brazil, 29 September - 5 October.**
514. Herron D., E.T. Steenkamp, B.D. Wingfield, M.J. Wingfield. 2019. *Fusarium circinatum* on non-pine hosts enhance the global threat of pine pitch canker. **XXV IUFRO World Congress 2019. Curitiba, Brazil, 29 September - 5 October.**
515. Hulbery J., F. Roets, T.I. Burgess, M.J. Wingfield. 2019. Non-scientist contributions to plant disease research in South Africa. **XXV IUFRO World Congress 2019. Curitiba, Brazil, 29 September - 5 October.**

516. Liu F.F., I. Barnes, M.J. Wingfield, S.F. Chen. 2019. Ceratocystidaceae on trees in China and their potential threat to plantation tree health. **XXV IUFRO World Congress 2019. Curitiba, Brazil, 29 September - 5 October.**
517. Liu F.F., T.A. Duong, I. Barnes, M.J. Wingfield, S.F. Chen. 2019. Genetic analyses reveal signatures of host specialization and recent host shifts in the *Ceratocystis manginecans* complex. **XXV IUFRO World Congress 2019. Curitiba, Brazil, 29 September - 5 October.**
518. Perez C, G. Balmelli, S. Simeto, N. Ramirez, R. Blanchette, M.J. Wingfield. 2019. Teratosphaeria leaf diseases: a major threat for eucalypts plantations in Uruguay. **XXV IUFRO World Congress 2019. Curitiba, Brazil, 29 September - 5 October.**
519. Sadiković D., B. Piškur, I. Barnes, T. Hauptman, D. Diminić, M.J. Wingfield, D. Jurc. 2019. Population structure of the brown spot needle blight pathogen *Lecanosticta acicola* in Southeast Europe. **XXV IUFRO World Congress 2019. Curitiba, Brazil, 29 September - 5 October.**
520. Slippers B., E.T. Steenkamp., F. Jami., M.J. Wingfield. 2019. Interconnected global populations of forest pathogens created through anthropogenic spread. **XXV IUFRO World Congress 2019. Curitiba, Brazil, 29 September - 5 October.**
521. van der Nest A., M.J. Wingfield, V.I. Sibiza, P. Vesela, I. Barnes. 2019. The population structure and genetic diversity of the pine needle pathogen, *Dothistroma pini* in Europe. **XXV IUFRO World Congress 2019. Curitiba, Brazil, 29 September - 5 October.**
522. Wang W., M.J. Wingfield, S.F. Chen. 2019. A wide host range and high levels of genetic diversity characterise Cryphonectriaceae stem canker pathogens on Myrtales in Southern China. **XXV IUFRO World Congress 2019. Curitiba, Brazil, 29 September - 5 October.**
523. Wingfield B.D., I. Barnes, C. Trollip, M.A. van der Nest, A. Kanzi, M.J. Wingfield. 2019. Comparison of genomes in closely related *Ceratocystis* pathogens of trees. **XXV IUFRO World Congress 2019. Curitiba, Brazil, 29 September - 5 October.**
524. Wingfield B.D., L. de Vos, S. van Wyk, B. Swalarsk-Parry, M.J. Wingfield, E.T. Steenkamp. 2019. QTLs and the genes linked to growth rate differences in *Fusarium circinatum*, the pine pitch canker pathogen. **XXV IUFRO World Congress 2019. Curitiba, Brazil, 29 September - 5 October.**
525. Danki V, E.T. Steenkamp, L. de Vos, B. Swalarsk-Parry, F. Muchadeyi, N. Mchunu, Å. Olsen, B.D. Wingfield, M.A. van der Nest. 2022. GWAS for investigating laccase expression in *Ceratocystis albifundus*. **31st Fungal Genetics Meeting. Asilomar, California, USA, 15-20 March.**
526. Motaung T., F. Ratsoma, Q. Santana, B.D. Wingfield, E.T. Steenkamp. 2022. Extracellular vesicles and biofilms of the pine tree pathogen *Fusarium circinatum*. **31st Fungal Genetics Meeting. Asilomar, California, USA, 15-20 March.**
527. Phasha M., M.J. Wingfield, B.D. Wingfield, M. Coetzee, E.T. Steenkamp. 2022. Transcriptome analysis of *ras2* knockout mutant and wild type *Fusarium circinatum* strains: molecular insights into growth, development and virulence. **31st Fungal Genetics Meeting. Asilomar, California, USA, 15-20 March.**
528. Shaw P., B. Laurent, B.D. Wingfield, B. Slippers, M.J. Wingfield, B. Penaud, P.W. Crous, W. Bihon, T.A. Duong. 2022. The latent pine pathogen *Diplodia sapinea* contains two

dispensable chromosomes with distinct genomic characteristics. **31st Fungal Genetics Meeting. Asilomar, California, USA, 15-20 March.**

529. Wilken M, E.T. Steenkamp, M.J. Wingfield, B.D. Wingfield. 2022. Diverse sexual strategies underpinned by the mating-type locus in the non-model fungal family *Ceratocystidaceae*. **31st Fungal Genetics Meeting. Asilomar, California, USA, 15-20 March.**
530. Wingfield B.D., A.M. Wilson, M.J. Wingfield. 2022. Truncation of *MAT1-2-7* gene leads to changes in the pheromone response pathway of *Huntia omanensis*. **31st Fungal Genetics Meeting. Asilomar, California, USA, 15-20 March.**
531. Wingfield B.D., M.J. Wingfield, T.A. Duong. 2022. Mutation in the ribosomal protein gene *eL42* results in Cycloheximide resistance in the Ophiostomatales. **31st Fungal Genetics Meeting. Asilomar, California, USA, 15-20 March.**
532. Wingfield B.D., M.J. Wingfield, N.Q. Pham, I. Barnes, A. Durán. 2022. Characterisation of the mating type loci in *Elsinoe* including the *Eucalyptus* pathogen *Elsinoe necatrix*. **31st Fungal Genetics Meeting. Asilomar, California, USA, 15-20 March.**
533. Barnes, I., J. Aylward, M. Solís, N.Q. Pham, M.J. Wingfield. 2023. Important Eucalyptus diseases of forest plantations in South Africa. In: **Second IUFRO WP 7.02.13 meeting: Novel and classical strategies to forest health in plantations. Campinas: Galoá, 18-21 September.**
534. Lynn, K., M.J. Wingfield, A. Durán, S. Santos, I. Barnes. 2023, The fungal pathogen *Ceratocystis manginecans* is dispersed in Indonesian plantations by wood boring beetles, their frass . In: **Second IUFRO WP 7.02.13 meeting: Novel and classical strategies to forest health in plantations. Campinas: Galoá. 18-21 September.**
535. Schröder, M. J. Garnas, M.J. Wingfield, B. Slippers, B.P. Hurley. 2023, Thermal tolerance in two *Eucalyptus* invasive insect pests and how this might affect biological control. In: **Second IUFRO WP 7.02.13 meeting: Novel and classical strategies to forest health in plantations. Campinas: Galoá. 18-21 September.**

4.5.2 National Meetings

1. Wingfield, M.J. and F.H.J. Rijkenberg. 1978. Aspects of *Cercosporidium personatum* and *Puccinia arachidis* on *Arachis hypogea*. **Proceedings of the Annual Congress of the South African Society of Plant Pathology and Microbiology, Stellenbosch, January 1978.**
2. Wingfield, M.J. 1979. The present status of forest diseases in South Africa. **Proceedings of the Annual Congress of the South African Society of Plant Pathology and Microbiology, Durban, January 1979.**
3. Wingfield, M.J. and W.F.O. Marasas. 1980. *Verticicladiella alacris* associated with a root disease of pines in South Africa. **Proceedings of the Annual Congress of the South African Society of Plant Pathology and Microbiology, Bloemfontein, January 1980.**
4. Knox-Davies, P.S., M.J. Wingfield, S. von Broembsen and W.F.O. Marasas. 1980. *Pittosporum* die-back in the Western Cape Province of South Africa. **Proceedings of the Annual Congress of the South African Society of Plant Pathology and Microbiology, Bloemfontein, January 1980.**
5. Knox-Davies, P.S., W.F.O. Marasas, M.J. Wingfield and S.L. von Broembsen. 1981. *Botryosphaeria* isolates from the Western Cape. **Proceedings of the Annual Congress of the South African Society of Plant Pathology, Pietermaritzburg, January 1981.**
6. Wingfield, M.J. 1985. Conidium development in *Verticicladiella*, *Phialocephala* and *Leptographium*. **23rd Annual Congress of the South African Society for Plant Pathology, University of Fort Hare, Alice, January, 1985. Phytophylactica 17: 58.**
7. Wingfield, M.J. and I. Du Toit. 1986. Cypress canker caused by two *Seiridium* spp. in South Africa. **24th Annual Congress of the South African Society for Plant Pathology, Golden Gate National Park, 20 - 23 January, 1986. Phytophylactica 18: 43.**
8. Swart, W.J., P.S. Knox-Davies and M.J. Wingfield. 1986. *Sphaeropsis sapinea* on *Pinus* spp in South Africa. **24th Annual Congress of the South African Society for Plant Pathology, Golden Gate National Park, 20 - 23 January, 1986. Phytophylactica 18: 44.**
9. Wingfield, M.J. 1987. *Leptographium* spp. and their association with insect-related conifer root disease. **Proceedings of the Annual Congress of the South African Association of Botanists, Durban, January, 1987.**
10. Wingfield, M.J. and P.S. Van Wyk. 1987. Conidium development in the *Graphium* complex. **25th Annual Congress of the South African Society for Plant Pathology, University of the Orange Free State, Bloemfontein, 20 - 22 January, 1987. Phytophylactica 19: 129.**
11. Van Wyk, P.S. and M.J. Wingfield. 1987. Does sympodial conidial development occur in *Leptographium* spp? **25th Annual Congress of the South African Society for Plant Pathology, University of the Orange Free State, Bloemfontein, 20 - 22 January, 1987. Phytophylactica 19: 127.**

12. Wingfield, M.J. 1987. Foliar pathogens of *Eucalyptus* in South Africa. **25th Annual Congress of the South African Society for Plant Pathology, University of the Orange Free State, Bloemfontein, 20 - 22 January, 1987. Phytophylactica 19: 123.**
13. Swart, W.J., M.J. Wingfield and P.S. Knox-Davies. 1987. Dispersal of *Sphaeropsis sapinea* conidia in three climatic regions of South Africa. **25th Annual Congress of the South African Society for Plant Pathology, University of the Orange Free State, Bloemfontein, 20 - 22 January, 1987. Phytophylactica 19: 124.**
14. Swart, W.J., M.J. Wingfield and P.S. Knox-Davies. 1987. Selective medium for isolating *Sphaeropsis sapinea*. **25th Annual Congress of the South African Society for Plant Pathology, University of the Orange Free State, Bloemfontein, 20 - 22 January, 1987. Phytophylactica 19: 129.**
15. Wingfield, M.J. 1987. Insect associates and origins of the fungal genus *Leptographium* in South Africa. **Proceedings of the 6th Congress of the Entomological Society of South Africa, Stellenbosch, July 1987.**
16. Wingfield, M.J., P.S. Van Wyk and W.F.O. Marasas. 1988. Taxonomic significance of *Ceratocystiopsis proteae* sp. nov. on *Protea repens*. **Proceedings of the Annual Congress of the South African Association of Botanists, Cape Town, 1988.**
17. Wingfield, M.J. 1988. A case for revising the genus *Ceratocystiopsis*. **26th Annual Congress of the South African Society for Plant Pathology, Berg en Dal, Kruger National Park, 19 - 21 January, 1988. Phytophylactica 20: 97.**
18. Wingfield, M.J., P.S. van Wyk and W.F.O. Marasas. 1988. A new *Graphium* species with unusual conidial development. **26th Annual Congress of the South African Society for Plant Pathology, Berg en Dal, Kruger National Park, 19 - 21 January, 1988. Phytophylactica 20: 103.**
19. Swart, W.J., M.J. Wingfield and P.S. Knox-Davies. 1988. Variation among isolates of *Sphaeropsis sapinea* in South Africa. **26th Annual Congress of the South African Society for Plant Pathology, Berg en Dal, Kruger National Park, 19 - 21 January, 1988. Phytophylactica 20: 102.**
20. Swart, W.J. and M.J. Wingfield. 1988. Climatic factors associated with conidial dispersal of *Seiridium cardinale*. **26th Annual Congress of the South African Society for Plant Pathology, Berg en Dal, Kruger National Park, 19 - 21 January, 1988. Phytophylactica 20: 106.**
21. Van Wyk, P.S., L. Bosman, M.J. Wingfield and W.F.O. Marasas. 1988. Development of microconidia in *Fusarium chlamydosporum*. **26th Annual Congress of the South African Society for Plant Pathology, Berg en Dal, Kruger National Park, 19 - 21 January, 1988. Phytophylactica 20: 102.**
22. Wingfield, M.J. 1989. Future Trends in Forest Pathology. **27th Annual Congress of the South African Society for Plant Pathology, University of Cape Town, 16 - 18 January, 1989. Phytophylactica 21: 102.**
23. Van Wyk, P.W.J., M.J. Wingfield and P.S. van Wyk. 1989. Ascospore development in *Ophiostoma seticolle*. **27th Annual Congress of the South African Society for Plant Pathology, University of Cape Town, 16 - 18 January, 1989. Phytophylactica 21: 102.**

24. Wingfield, M.J., P.S. van Wyk and P.W.J. van Wyk. 1989. Conidial development in the anamorph of *Ophiostoma cucullatum*. **27th Annual Congress of the South African Society for Plant Pathology, University of Cape Town, 16 - 18 January, 1989. Phytomycolactica 21: 100.**
25. Swart, W.J. and M.J. Wingfield. 1989. Seasonal susceptibility of *Pinus radiata* to *Sphaeropsis sapinea* infection. **27th Annual Congress of the South African Society for Plant Pathology, University of Cape Town, 16 - 18 January, 1989. Phytomycolactica 21: 101.**
26. Swart, W.J., M.J. Wingfield and A.P. Baxter. 1989. *Discula platani* on plane trees in South Africa - a first report. **27th Annual Congress of the South African Society for Plant Pathology, University of Cape Town, 16 - 18 January, 1989. Phytomycolactica 21: 110.**
27. Crous, P.W., P.S. Knox-Davies and M.J. Wingfield. 1989. *Eucalyptus* leaf diseases in South Africa. **27th Annual Congress of the South African Society for Plant Pathology, University of Cape Town, 16 - 18 January, 1989. Phytomycolactica 21: 108.**
28. Crous, P.W., P.S. Knox-Davies and M.J. Wingfield. 1989. *Mycosphaerella nubilosa* on *Eucalyptus* spp. in South Africa. **27th Annual Congress of the South African Society for Plant Pathology, University of Cape Town, 16 - 18 January, 1989. Phytomycolactica 21: 109.**
29. Crous, P.W., M.J. Wingfield and W.F.O. Marasas. 1989. *Pseudocercospora eucalyptorum* sp. nov. pathogenic to *Eucalyptus* leaves. **27th Annual Congress of the South African Society for Plant Pathology, University of Cape Town, 16 - 18 January, 1989. Phytomycolactica 21: 101.**
30. Wingfield, M.J. and W.J. Swart. 1990. Cryphonectria canker of *Eucalyptus* newly discovered in South Africa. **28th Annual Congress of the South African Society for Plant Pathology, University of Pretoria, 16 - 18 January, 1990. Phytomycolactica 22: 146.**
31. Kemp, G.H.J., Z.A. Pretorius, M.J. Wingfield and L. Brink. 1990. Head blight of wheat associated with *Fusarium poae* and the mite, *Siteroptes avenae*. **28th Annual Congress of the South African Society for Plant Pathology, University of Pretoria, 16 - 18 January, 1990. Phytomycolactica 22: 145.**
32. Crous, P.W. and M.J. Wingfield. 1990. The genus *Harknessia* on *Eucalyptus*. **28th Annual Congress of the South African Society for Plant Pathology, University of Pretoria, 16 - 18 January, 1990. Phytomycolactica 22: 146.**
33. Crous, P.W., M.J. Wingfield and W.J. Swart. 1990. Shoot and needle diseases of pines. **28th Annual Congress of the South African Society for Plant Pathology, University of Pretoria, 16 - 18 January, 1990. Phytomycolactica 22: 155.**
34. Crous, P.W., M.J. Wingfield and S.H. Koch. 1990. Five newly reported *Eucalyptus* leaf fungi. **28th Annual Congress of the South African Society for Plant Pathology, University of Pretoria, 16 - 18 January, 1990. Phytomycolactica 22: 155.**
35. Swart, W.J. and M.J. Wingfield. 1990. *Sphaeropsis* dieback of pines - a case study. **28th Annual Congress of the South African Society for Plant Pathology, University of Pretoria, 16 - 18 January, 1990. Phytomycolactica 22: 148.**

36. Van Wyk, P.W.J., M.J. Wingfield and P.S. van Wyk. 1990. Ascospore morphology in *Ceratocystis moniliformis*. **28th Annual Congress of the South African Society for Plant Pathology, University of Pretoria, 16 - 18 January, 1990. Phytophylactica 22: 148.**
37. Knipscheer, N.S., M.J. Wingfield, W.J. Swart and M. Laing. 1990. *Phaeoseptoria* leaf spot of *Eucalyptus* in South Africa. **28th Annual Congress of the South African Society for Plant Pathology, University of Pretoria, 16 - 18 January, 1990. Phytophylactica 22: 149.**
38. Marais, G.J., I.P. van der Westhuizen, M.J. Wingfield and J.L.F. Kock. 1990. Substrate utilization in species of *Ophiostoma* and *Ceratocystis*. **28th Annual Congress of the South African Society for Plant Pathology, University of Pretoria, 16 - 18 January, 1990. Phytophylactica 22: 150.**
39. Conradie, E., W.J. Swart and M.J. Wingfield. 1990. Screening *Eucalyptus* clones for resistance to *Cryphonectria*; **28th Annual Congress of the South African Society for Plant Pathology, University of Pretoria, 16 - 18 January, 1990. Phytophylactica 22: 153.**
40. Van Wyk, P.W.J. and M.J. Wingfield. 1990. Ascospore development in *Ophiostoma* and *Ceratocystis*: A review. **28th Annual Congress of the South African Society for Plant Pathology, University of Pretoria, 16 - 18 January, 1990. Phytophylactica 22: 153.**
41. Mouton, M., M.J. Wingfield and P.S. van Wyk. 1990. Conidium development in the *Knoxdaviesia* anamorph of *Ceratocystiopsis proteae*. **28th Annual Congress of the South African Society for Plant Pathology, University of Pretoria, 16 - 18 January, 1990. Phytophylactica 22: 154.**
42. Wolfaardt, J.F., B.D. Wingfield and M.J. Wingfield. 1990. Analysis of ribosomal RNA sequences in *Ceratocystis*. **28th Annual Congress of the South African Society for Plant Pathology, University of Pretoria, 16 - 18 January, 1990. Phytophylactica 22: 154.**
43. Knipscheer, N.S., M.J. Wingfield and W. J. Swart. 1990. Rating scale for *Phaeoseptoria eucalypti*. **28th Annual Congress of the South African Society for Plant Pathology, University of Pretoria, 16 - 18 January, 1990. Phytophylactica 22: 155.**
44. Wolfaardt, J.F., B.D. Wingfield and M.J. Wingfield. 1990. Modification of techniques for isolation and sequencing of ribosomal RNA from filamentous fungi. **28th Annual Congress of the South African Society for Plant Pathology, University of Pretoria, 16 - 18 January, 1990. Phytophylactica 22: 155.**
45. Kemp, G.H.J., Z.A. Pretorius, M.J. Wingfield and L. Brink. 1990. Association of *Fusarium poae* with the mite *Siteroptes avenae*. **Abstracts of the seventh biennial congress of the South African Society for Microbiology, Stellenbosch, March, 1990.**
46. Wingfield, M.J. 1990. The significance of *Ophiostoma* species associated with the Proteaceae. **Abstracts of the seventh biennial congress of the South African Society for Microbiology, Stellenbosch, March 1990.**
47. Wolfaardt, J.F., M.J. Wingfield, B.D. Wingfield and T.J. Britz. 1990. Determination of phylogenetic relationships in *Ceratocystis* with ribosomal RNA sequence analysis. **Abstracts of the seventh biennial congress of the South African Society for Microbiology, Stellenbosch, March 1990.**

48. Mouton, M., M.J. Wingfield and P.S. van Wyk. 1990. Conidiogenesis in *Knoxdaviesia proteae*. **Abstracts of the seventh biennial congress of the South African Society for Microbiology, Stellenbosch, March 1990.**
49. Van Der Westhuizen, I.P., G.H. Marais, M.J. Wingfield and J.L.F. Kock. 1990. Potential for differentiating species of *Ophiostoma* and *Ceratocystis* based on substrate utilization. **Abstracts of the seventh biennial congress of the South African Society for Microbiology, Stellenbosch, March 1990.**
50. Viljoen, A., J.L.F. Kock, M.J. Wingfield and M. Miller. 1990. Ascomycetous yeasts associated with pine-infesting insects in South Africa. **Abstracts of the seventh biennial congress of the South African Society for Microbiology, Stellenbosch, March 1990.**
51. Wingfield, B.D., M.J. Wingfield and G.H.J. Pretorius. 1990. Comparison of isolates of *Leptographium wageneri* using ribosomal RNA sequences. **Abstracts of the seventh biennial congress of the South African Society for Microbiology, Stellenbosch, March 1990.**
52. Van Wyk, P.W.J., M.J. Wingfield and P.S. van Wyk. 1990. Computer analysis of ascospore ultrastructure in *Ceratocystis moniliformis*. **Abstracts of the seventh biennial congress of the South African Society for Microbiology, Stellenbosch, March 1990.**
53. Jansen Van Rensburg, E.L., J.F.L. Kock, M.J. Wingfield and M. Miller. 1990. Ascomycetous yeasts associated with non-serotinous *Protea* infructescences. **Abstracts of the seventh biennial congress of the South African Society for Microbiology, Stellenbosch, and March 1990.**
54. Miller, M., J.L.F. Kock, M.J. Wingfield and E. Viljoen. 1990. A preliminary study to determine the presence of yeast-like fungi in the infructescences of *Protea* spp. **Abstracts of the seventh biennial congress of the South African Society for Microbiology, Stellenbosch, and March 1990.**
55. Viljoen, C.D., B.D. Wingfield and M.J. Wingfield. 1991. Sequence comparison of *Seiridium* species associated with cypress canker. **29th Annual Congress of the South African Society for Plant Pathology, University of Natal, Pietermaritzburg, 21 - 23 January, 1991. Phytophylactica 23: 94.**
56. Wolfaardt, J.F., B.D. Wingfield and M.J. Wingfield. 1991. Phylogenetic relationships in *Ceratocystis* based on ribosomal RNA sequence analysis. **29th Annual Congress of the South African Society for Plant Pathology, University of Natal, Pietermaritzburg, 21 - 23 January, 1991. Phytophylactica 23: 94.**
57. Kemp, G.H.J., M.J. Wingfield, J.W.J. Du Plessis and P.W. Crous. 1991. A new canker disease of *Eucalyptus grandis*. **29th Annual Congress of the South African Society for Plant Pathology, University of Natal, Pietermaritzburg, 21 - 23 January, 1991. Phytophylactica 23: 94.**
58. Linde, C., G.H.J. Kemp, M.J. Wingfield and J.L.F. Kock. 1991. Identification of *Seiridium* spp. causing Cypress canker in South Africa. **29th Annual Congress of the South African Society for Plant Pathology, University of Natal, Pietermaritzburg, 21 - 23 January, 1991. Phytophylactica 23: 94.**

59. Marais, G.J., M.J. Wingfield and J.L.F. Kock. Differentiation between species of *Ceratocystis* and *Ophiostoma* based on substrate utilisation. **29th Annual Congress of the South African Society for Plant Pathology, University of Natal, Pietermaritzburg, 21 - 23 January, 1991. Phytophylactica 23: 94.**
60. Swart, W.J., E. Conradie and M.J. Wingfield. 1991. Effects of water stress on *Cryphonectria* canker of *Eucalyptus* spp. **29th Annual Congress of the South African Society for Plant Pathology, University of Natal, Pietermaritzburg, 21 - 23 January, 1991. Phytophylactica 23: 94.**
61. Crous, P.W., M.J. Wingfield and A.J.L. Phillips. 1991. The genera *Cylindrocladium* and *Cylindrocladiella* in South Africa. **29th Annual Congress of the South African Society for Plant Pathology, University of Natal, Pietermaritzburg, 21 - 23 January, 1991. Phytophylactica 23: 95.**
62. Wingfield, M.J. 1991. The potential threat of *Cryphonectria* canker and *Eucalyptus* rust to the South African Forestry Industry. **29th Annual Congress of the South African Society for Plant Pathology, University of Natal, Pietermaritzburg, 21 - 23 January, 1991. Phytophylactica 23: 98.**
63. Van der Westhuizen, I.P., M.J. Wingfield, G.H.J. Kemp and W.J. Swart. 1991. Distribution of *Cryphonectria cubensis* in South Africa. **29th Annual Congress of the South African Society for Plant Pathology, University of Natal, Pietermaritzburg, 21 - 23 January, 1991. Phytophylactica 23: 98.**
64. Viljoen, A., M.J. Wingfield and G.H.J. Kemp. 1991. Mycoflora of pine bark growing medium used in forestry nurseries. **29th Annual Congress of the South African Society for Plant Pathology, University of Natal, Pietermaritzburg, 21 - 23 January, 1991. Phytophylactica 23: 98.**
65. Viljoen, A., G.H.J. Kemp, M.J. Wingfield and W.F.O. Marasas. 1991. *Fusarium* species associated with root rot of *Pinus patula* in a South African forestry nursery. **29th Annual Congress of the South African Society for Plant Pathology, University of Natal, Pietermaritzburg, 21 - 23 January, 1991. Phytophylactica 23: 98.**
66. Conradie, E., W.J. Swart and M.J. Wingfield. 1991. Selective medium for isolating *Cryphonectria cubensis*. **29th Annual Congress of the South African Society for Plant Pathology, University of Natal, Pietermaritzburg, 21 - 23 January, 1991. Phytophylactica 23: 98.**
67. Benade, E., G.H.J. Kemp, M.J. Wingfield and J.L.F. Kock. 1991. Comparison of *Acremonium diospyri* with the guava wilt pathogen in South Africa. **29th Annual Congress of the South African Society for Plant Pathology, University of Natal, Pietermaritzburg, 21 - 23 January, 1991. Phytophylactica 23: 98.**
68. Van der Westhuizen, I.P., M.J. Wingfield, G.H.J. Kemp and W.J. Swart. 1991. Comparative susceptibility of *Eucalyptus grandis* clones and hybrids to *Cryphonectria cubensis*. **29th Annual Congress of the South African Society for Plant Pathology, University of Natal, Pietermaritzburg, 21 - 23 January, 1991. Phytophylactica 23: 99.**
69. Mouton, M., M.J. Wingfield and P.S. van Wyk. 1991. Conidiogenesis in *Knoxdaviesia proteae*. **29th Annual Congress of the South African Society for Plant Pathology, University of Natal, Pietermaritzburg, 21 - 23 January, 1991. Phytophylactica 23: 100.**

70. Wolfaardt, J.F., M.J. Wingfield and W.B. Kendrick. 1991. A computer database for synoptic identification of Ophiostomatales. **29th Annual Congress of the South African Society for Plant Pathology, University of Natal, Pietermaritzburg, 21 - 23 January, 1991. Phytophylactica 23: 100.**
71. Mouton, M., M.J. Wingfield and P.S. van Wyk. 1991. Identification of the anamorph of *Ophiostoma franke-grosmanniae* based on conidium development. **29th Annual Congress of the South African Society for Plant Pathology, University of Natal, Pietermaritzburg, 21 - 23 January, 1991. Phytophylactica 23: 100.**
72. Van Wyk, P.W.J., M.J. Wingfield and P.S. van Wyk. 1991. Ultrastructural differences between hat-shaped ascospores in *Ceratocystis* and *Ophiostoma*. **29th Annual Congress of the South African Society for Plant Pathology, University of Natal, Pietermaritzburg, 21 - 23 January, 1991. Phytophylactica 23: 102.**
73. Marais, G.J. and M.J. Wingfield. 1991. Cellulose utilisation in species of *Ophiostoma* and *Ceratocystis*. **29th Annual Congress of the South African Society for Plant Pathology, University of Natal, Pietermaritzburg, 21 - 23 January, 1991. Phytophylactica 23: 103.**
74. Knipscheer, N.S., M.J. Wingfield and W.J. Swart. 1991. The effect of host stress on the severity of *Phaeoseptoria eucalypti*. **29th Annual Congress of the South African Society for Plant Pathology, University of Natal, Pietermaritzburg, 21 - 23 January, 1991. Phytophylactica 23: 104.**
75. Knipscheer, N.S., M.J. Wingfield and W.J. Swart. 1991. Factors affecting the incidence of *Phaeoseptoria eucalypti* on eucalypt species. **29th Annual Congress of the South African Society for Plant Pathology, University of Natal, Pietermaritzburg, 21 - 23 January, 1991. Phytophylactica 23: 104.**
76. Wolfaardt, J.F., B.D. Wingfield and M.J. Wingfield. 1992. Comparison of species of *Ceratocystis sensu lato* with hat shaped ascospores using RFLP analysis. **Annual Congress of the South African Society for Plant Pathology, Cintsa, East London, 26 - 29 January, 1992. Phytophylactica 24: 95.**
77. Viljoen, C., B.D. Wingfield and M.J. Wingfield. 1992. Ribosomal RNA genes and their utilization in fungal taxonomy. **30th Annual Congress of the South African Society for Plant Pathology, Cintsa, East London, 26 - 29 January, 1992. Phytophylactica 24: 96.**
78. Strydom, R.C., B.D. Wingfield and M.J. Wingfield. 1992. Restriction fragment length polymorphism analysis of *Leptographium lundbergii* and *L. truncatum*. **Annual Congress of the South African Society for Plant Pathology, Cintsa, East London, 26 - 29 January, 1992. Phytophylactica 24: 97.**
79. Van der Westhuizen, I.P., M.J. Wingfield, G.H.J. Kemp and W.J. Swart. 1992. A new and important canker disease of *Eucalyptus* caused by *Endothia gyrosa*. **30th Annual Congress of the South African Society for Plant Pathology, Cintsa, East London, 26 - 29 January, 1992. Phytophylactica 24: 98.**
80. Crous, P.W., M.J. Wingfield and A.C. Alfenas. 1992. Differentiation within the *Cylindrocladium scoparium* complex. **30th Annual Congress of the South African Society for Plant Pathology, Cintsa, East London, 26 - 29 January, 1992. Phytophylactica 24: 100.**

81. Viljoen, A., M.J. Wingfield and W.F.O. Marasas. 1992. *Fusarium subglutinans*: A new pathogen to *Pinus patula* seedlings in South Africa. **30th Annual Congress of the South African Society for Plant Pathology, Cintsas, East London, 26 - 29 January, 1992. Phytomycolactica 24: 100.**
82. Kemp, G.H.J. and M.J. Wingfield. 1992. Susceptibility of *Eucalyptus grandis* clones and hybrids to *Coniothyrium* stem canker. **30th Annual Congress of the South African Society for Plant Pathology, Cintsas, East London, 26 - 29 January, 1992. Phytomycolactica 24: 104.**
83. Smit, W.A. and M.J. Wingfield. 1992. Vegetative compatibility in *Diaporthe phaseolorum*. **30th Annual Congress of the South African Society for Plant Pathology, Cintsas, East London, 26 - 29 January, 1992. Phytomycolactica 24: 105.**
84. Van der Westhuizen, I.P., M.J. Wingfield, W.J. Swart and G.H.J. Kemp. 1992. Comparison of the susceptibility of *Eucalyptus* clones to *Cryphonectria cubensis* under field and greenhouse conditions. **30th Annual Congress of the South African Society for Plant Pathology, Cintsas, East London, 26 - 29 January, 1992. Phytomycolactica 24: 107.**
85. Marais, G.J. and M.J. Wingfield. 1992. Fungi associated with the infructescences of *Protea* species including a new species of *Ophiostoma*. **30th Annual Congress of the South African Society for Plant Pathology, Cintsas, East London, 26 - 29 January, 1992. Phytomycolactica 24: 109.**
86. Swart, W.J., E. Conradie and M.J. Wingfield. 1992. *Cryphonectria cubensis*, a potential pathogen of *Psidium guajava* in South Africa. **30th Annual Congress of the South African Society for Plant Pathology, Cintsas, East London, 26 - 29 January, 1992. Phytomycolactica 24: 112.**
87. Mouton, M., M.J. Wingfield and P.S. van Wyk. 1992. A unique form of conidium development in *Phialocephala dimorphospora*. **30th Annual Congress of the South African Society for Plant Pathology, Cintsas, East London, 26 - 29 January, 1992. Phytomycolactica 24: 117.**
88. Benade, E. and M.J. Wingfield. 1992. Annelidic conidium development in the anamorph of *Ophiostoma ips*. **30th Annual Congress of the South African Society for Plant Pathology, Cintsas, East London, 26 - 29 January, 1992. Phytomycolactica 24: 117.**
89. Van Wyk, P.W.J. and M.J. Wingfield. 1992. Terminology relating to ascospore wall layers in Ophiostomatalean fungi and other ascomycetes. **30th Annual Congress of the South African Society for Plant Pathology, Cintsas, East London, 26 - 29 January, 1992. Phytomycolactica 24: 117.**
90. De Beer, C., M.J. Wingfield and P.W.J. Van Wyk. 1992. Ascospore development in *Ceratocystis fimbriata*. **30th Annual Congress of the South African Society for Plant Pathology, Cintsas, East London, 26 - 29 January, 1992. Phytomycolactica 24: 118.**
91. Swart, W.J. and M.J. Wingfield. 1992. Morphological aspects of *Sphaeropsis sapinea* conidia. **30th Annual Congress of the South African Society for Plant Pathology, Cintsas, East London, 26 - 29 January, 1992. Phytomycolactica 24: 121.**
92. Benade, E., G.H.J. Kemp and M.J. Wingfield. 1992. Susceptibility of *Eucalyptus* spp. in South Africa to the guava wilt pathogen. **30th Annual Congress of the South African Society for Plant Pathology, Cintsas, East London, 26 - 29 January, 1992. Phytomycolactica 24: 123.**

93. Linde, C., M.J. Wingfield and G.H.J. Kemp. 1992. A new and serious root disease of *Eucalyptus* associated with a species of *Pythium*. **30th Annual Congress of the South African Society for Plant Pathology, Cintsá, East London, 26 - 29 January, 1992. Phytomycolactica 24: 126.**
94. Marais, G.J, M.J. Wingfield, J.A. Mey and P.L. van Biljon. 1992. Utilisation of rhamnose in the taxonomy of *Ceratocystis sensu lato*. **30th Annual Congress of the South African Society for Plant Pathology, Cintsá, East London, 26 - 29 January, 1992. Phytomycolactica 24: 127.**
95. Mouton, M. and M.J. Wingfield. 1992. Comparison between apical and ring wall building in species of *Phialocephala*. **30th Annual Congress of the South African Society for Plant Pathology, Cintsá, East London, 26 - 29 January, 1992. Phytomycolactica 24: 128.**
96. Benade, E. and M.J. Wingfield. 1992. Conidium development in the *Hyalorhinochlaidiella* anamorph of *Ophiostoma ips*. **Abstracts of the 7th Biennial Congress of the South African Society for Microbiology, Bloemfontein, 30 March - 1 April 1992.**
97. Mey, J.A., G.J. Marais, M.J. Wingfield and P.L. Van Biljon. 1992. Saccharide composition in species of *Ceratocystis sensu lato* and related fungi. **Abstracts of the biennial congress of the South African Society for Microbiology, Bloemfontein, 30 March - 1 April 1992.**
98. Mouton, M. and M.J. Wingfield. 1992. Comparison between conidium development in *Sporobolochlaedia bactrospora* and a species of *Phialocephala*. **Abstracts of the 7th Biennial Congress of the South African Society for Microbiology, Bloemfontein, 30 March - 1 April 1992.**
99. Viljoen, A. and M.J. Wingfield. 1992. Disease symptoms on *Pinus patula* seedlings associated with *Fusarium subglutinans*. **Abstracts of the 7th Biennial Congress of the South African Society for Microbiology, Bloemfontein, 30 March - 1 April 1992.**
100. Crous, P.W., M.J. Wingfield and A.C. Alfenas. 1992. Groups within the *Cylindrocladium scoparium* complex. **Abstracts of the 7th Biennial Congress of the South African Society for Microbiology, Bloemfontein, 30 March - 1 April 1992.**
101. Marais, G.J. and M.J. Wingfield. 1992. Utilisation of carbon sources in species of *Ceratocystis sensu lato*. **Abstracts of the 7th Biennial Congress of the South African Society for Microbiology, Bloemfontein, 30 March - 1 April 1992.**
102. Smit, W.A. and M.J. Wingfield. 1992. Vegetative groups in *Diaporthe phaseolorum* based on incompatibility reactions. **Abstracts of the 7th Biennial Congress of the South African Society for Microbiology, Bloemfontein, 30 March - 1 April 1992.**
103. Viljoen, C.D., B.D. Wingfield and M.J. Wingfield. 1992. The use of molecular techniques in characterising *Ceratocystiopsis proteae*. **Abstracts of the 7th Biennial Congress of the South African Society for Microbiology, Bloemfontein, 30 March - 1 April 1992.**
104. Wingfield, B.D. and M.J. Wingfield. 1992. Typification of dried fungal herbarium cultures using molecular techniques. **Abstracts of the 7th Biennial Congress of the South African Society for Microbiology, Bloemfontein, 30 March - 1 April 1992.**

105. Wolfaardt, J.F. and M.J. Wingfield. 1992. Keys for the identification of fungi including a new approach to incorporate quantitative characters. **Abstracts of the 7th Biennial Congress of the South African Society for Microbiology, Bloemfontein, 30 March - 1 April 1992.**
106. Strydom, R.C., B.D. Wingfield and M.J. Wingfield. 1992. A comparison of *Leptographium lundbergii* and *L. truncatum* using RFLP analysis of the ribosomal RNA genes. **Abstracts of the 7th Biennial Congress of the South African Society for Microbiology, Bloemfontein, 30 March - 1 April 1992.**
107. Cilliers, A.J., W.J. Swart, and M.J. Wingfield. 1995. Infection of *Pinus elliottii* seed by *Lasiodiplodia theobromae*. **31st Annual Congress of the South African Society for Plant Pathology, Club Mykonos, Langebaan, 17 - 20 January, 1993.**
108. Kemp, G.H.J., and M.J. Wingfield. 1993. Susceptibility of *Eucalyptus* species to *Coniothyrium* stem canker in South Africa. **31st Annual Congress of the South African Society for Plant Pathology, Club Mykonos, Langebaan, 17 - 20 January, 1993.**
109. Van Der Westhuizen, I.P., M.J. Wingfield, G.H.J. Kemp and W.J. Swart. 1993. Population study on South Africa isolates of *Cryphonectria cubensis*. **31st Annual Congress of the South African Society for Plant Pathology, Club Mykonos, Langebaan, 17 - 20 January, 1993.**
110. Linde, C., G.H.J. Kemp, and M.J. Wingfield. 1993. Comparison of baiting techniques for isolating *Pythium* and *Phytophthora* species from soil in *Eucalyptus* and pine plantations. **31st Annual Congress of the South African Society for Plant Pathology, Club Mykonos, Langebaan, 17 - 20 January, 1993.**
111. Marais, G.J., and M.J. Wingfield. 1993. Cell saccharides associated with Ophiostomatoid fungi from *Protea* infructescences and their taxonomic significance. **31st Annual Congress of the South African Society for Plant Pathology, Club Mykonos, Langebaan, 17 - 20 January, 1993.**
112. Van Wyk, P.W.J., and M.J. Wingfield. 1993. The ultrastructure of *Cephaloascus fragrans* and its taxonomic implications. **31st Annual Congress of the South African Society for Plant Pathology, Club Mykonos, Langebaan, 17 - 20 January, 1993.**
113. Strydom, R.C., B.D. Wingfield, and M.J. Wingfield. 1993. Sequence analysis of *Leptographium lundbergii* and *L. truncatum*. **31st Annual Congress of the South African Society for Plant Pathology, Club Mykonos, Langebaan, 17 - 20 January, 1993.**
114. Swart, W.J., W.S. Grant, and M.J. Wingfield. 1993. Variation in allozyme patterns in isolates of *Sphaeropsis sapinea* of different geographic origin. **31st Annual Congress of the South African Society for Plant Pathology, Club Mykonos, Langebaan, 17 - 20 January, 1993.**
115. Crous, P.W., M.J. Wingfield, F.A. Ferreira, and A.C. Alfenas. 1993. Species of *Mycosphaerella* pathogenic to *Eucalyptus* leaves in Brazil and South Africa. **31st Annual Congress of the South African Society for Plant Pathology, Club Mykonos, Langebaan, 17 - 20 January, 1993.**
116. De Beer, C., M.J. Wingfield, G.H.J. Kemp, P.W.J. van Wyk, and M. Mouton. 1993. *Ceratocystis fimbriata* from black wattle in South Africa compared with isolates from

other countries. **31st Annual Congress of the South African Society for Plant Pathology, Club Mykonos, Langebaan, 17 - 20 January, 1993.**

117. Mouton, M., and M.J. Wingfield. 1993. Conidium development in the synnematosous anamorphs of *Ophiostoma*. **31st Annual Congress of the South African Society for Plant Pathology, Club Mykonos, Langebaan, 17 - 20 January, 1993.**
118. Benade, E., M.J. Wingfield and P.S. van Wyk. 1993. Conidium development in the anamorphs of *Ceratocystis autographa*. **31st Annual Congress of the South African Society for Plant Pathology, Club Mykonos, Langebaan, 17 - 20 January, 1993.**
119. Viljoen, A., M.J. Wingfield, and W.F.O. Marasas. 1993. Characterisation and identification of *Fusarium subglutinans* f.sp. *pini* associated with *Pinus patula* seedlings in South Africa. **31st Annual Congress of the South African Society for Plant Pathology, Club Mykonos, Langebaan, 17 - 20 January, 1993.**
120. De Lange, W.J., B.D. Wingfield, C.D. Viljoen, and M.J. Wingfield. 1993. RAPD analysis to distinguish between clones of *Eucalyptus grandis* with varying susceptibility to *Cryphonectria cubensis*. **31st Annual Congress of the South African Society for Plant Pathology, Club Mykonos, Langebaan, 17 - 20 January, 1993.**
121. Visser, C., B.D. Wingfield, C. Viljoen, and M.J. Wingfield. 1993. Placement of *Ceratocystis autographa* in the Ophiostomatales based on DNA sequence comparison. **31st Annual Congress of the South African Society for Plant Pathology, Club Mykonos, Langebaan, 17 - 20 January, 1993.**
122. Van Zyl, L.M., Z.W. de Beer, M.J. Wingfield, and G.H.J. Kemp. 1993. *Ophiostoma* spp. on wood chips in South African pulp mills. **31st Annual Congress of the South African Society for Plant Pathology, Club Mykonos, Langebaan, 17 - 20 January, 1993.**
123. Marais, G.J., and M.J. Wingfield. 1993. Two new species of *Ophiostoma* from *Protea* infructescences. **31st Annual Congress of the South African Society for Plant Pathology, Club Mykonos, Langebaan, 17 - 20 January, 1993.**
124. Linde, C., G.H.J. Kemp, and M.J. Wingfield. 1993. *Pythium irregulare* associated with establishment deaths on old agricultural lands. **31st Annual Congress of the South African Society for Plant Pathology, Club Mykonos, Langebaan, 17 - 20 January, 1993.**
125. Cilliers, A.J., W.J. Swart, and M.J. Wingfield. 1993. Development of a selective medium for the isolation of *Lasiodiplodia theobromae*. **31st Annual Congress of the South African Society for Plant Pathology, Club Mykonos, Langebaan, 17 - 20 January, 1993.**
126. Linde, C., G.H.J. Kemp, and M.J. Wingfield. 1993. *Phytophthora* and *Pythium* species associated with forest tree diseases in South Africa. **31st Annual Congress of the South African Society for Plant Pathology, Club Mykonos, Langebaan, 17 - 20 January, 1993.**
127. Smith, H., G.H.J. Kemp, and M.J. Wingfield. 1993. *Botryosphaeria dothidea* associated with the die-back of *Eucalyptus nitens* in South Africa. **31st Annual Congress of the South African Society for Plant Pathology, Club Mykonos, Langebaan, 17 - 20 January, 1993.**

128. Nichol, N., G.H.J. Kemp, and M.J. Wingfield. 1993. *Corticium salmonicolor* associated with a serious canker disease of *Eucalyptus* spp. in South Africa. **31st Annual Congress of the South African Society for Plant Pathology, Club Mykonos, Langebaan, 17 - 20 January, 1993.**
129. Van Der Westhuizen, I.P., M.J. Wingfield, G.H.J. Kemp, and W.J. Swart. 1993. Susceptibility of *Eucalyptus* species to *Cryphonectria cubensis*. **31st Annual Congress of the South African Society for Plant Pathology, Club Mykonos, Langebaan, 17 - 20 January, 1993.**
130. Linde, C., G.H.J. Kemp, M.J. Wingfield, and W.J. Swart. 1993. First record of *Sphaeropsis sapinea* f.sp. *cupressi* in South Africa. **31st Annual Congress of the South African Society for Plant Pathology, Club Mykonos, Langebaan, 17 - 20 January, 1993.**
131. Swart, S.H., G.C. Schutte, M.J. Wingfield, and W.J. Swart. 1994. Evaluation of fungicides for controlling *Alternaria* brown spot of *Minneola tangelo*. **Proceedings of the 32nd Annual Congress of the South African Society for Plant Pathology, Rob Ferreira, 23 - 26 January, 1994. South African Journal of Science 91: 10.**
132. Van der Westhuizen, I.P., W.A. Smit, M.J. Wingfield, and G.H.J. Kemp. 1994. First report of hypovirulence associated with dsRNA in *Cryphonectria cubensis*. **Proceedings of the 32nd Annual Congress of the South African Society for Plant Pathology, Rob Ferreira, 23 - 26 January, 1994. South African Journal of Science 91: 7.**
133. Van Zyl, L.M., M.J. Wingfield, G.H.J. Kemp, A. Alfenas, and P.W. Crous. 1994. Population diversity in Brazilian isolates of *Cryphonectria cubensis*. **Proceedings of the 32nd Annual Congress of the South African Society for Plant Pathology, Rob Ferreira, 23 - 26 January, 1994. South African Journal of Science 91: 7.**
134. Viljoen, A., M.J. Wingfield, and W.F.O. Marasas. 1994. Pitch canker of pines: A new threat to forestry in South Africa. **Proceedings of the 32nd Annual Congress of the South African Society for Plant Pathology, Rob Ferreira, 23 - 26 January, 1994.**
135. Cilliers, A.J., W.J. Swart, and M.J. Wingfield. 1994. Infection of *Pinus elliotii* seed by *Lasiodiplodia theobromae*. **Proceedings of the 32nd Annual Congress of the South African Society for Plant Pathology, Rob Ferreira, 23 - 26 January, 1994. South African Journal of Science 91: 7.**
136. De Beer, Z.W., M.J. Wingfield, and G.H.J. Kemp. 1994. First report of *Ophiostoma querci* in South Africa. **Proceedings of the 32nd Annual Congress of the South African Society for Plant Pathology, Rob Ferreira, 23 - 26 January, 1994. South African Journal of Science 91: 6.**
137. Theron, D.J., C.P. Millard, W.F.O. Marasas and M.J. Wingfield. 1994. Chemical control of *Fusarium* dry rot: Post-harvest decay. **Proceedings of the 32nd Annual Congress of the South African Society for Plant Pathology, Rob Ferreira, 23 - 26 January, 1994. South African Journal of Science 91: 2.**
138. Visser, C., B.D. Wingfield, M.J. Wingfield, and P.W. Crous. 1994. *Xenochalara*, a new genus for the anamorph of *Ceratocystis autographa*. **Proceedings of the 32nd Annual Congress of the South African Society for Plant Pathology, Rob Ferreira, 23 - 26 January, 1994. South African Journal of Science 91: 8.**

139. Mouton, M., M.J. Wingfield, P.S. van Wyk, and P.W.J. van Wyk. 1994. A new *Graphium* sp. with unusual conidiogenesis. **Proceedings of the 32nd Annual Congress of the South African Society for the Plant Pathology, Rob Ferreira, 23 - 26 January, 1994.**
140. Swart, S.H., G.C. Schutte, M.J. Wingfield, and W.J. Swart. 1994. Evaluation of fungicides for controlling *Alternaria* brown spot of *Minneola* tangelo. **Proceedings of the 32nd Annual Congress of the South African Society for Plant Pathology, Rob Ferreira, 23 - 26 January, 1994. South African Journal of Science 91: 10.**
141. Viljoen, C.D., B.D. Wingfield, and M.J. Wingfield. 1994. Evaluation of morphological characteristics in the taxonomy of Ophiostomatoid fungi using cladistics and parsimony. **Proceedings of the 32nd Annual Congress of the South African Society for Plant Pathology, Rob Ferreira, 23 - 26 January, 1994.**
142. Marais, G.J., M.J. Wingfield, C.D. Viljoen, and B.D. Wingfield. 1994. A proposal for a new Ophiostomatoid genus associated with *Protea* infructescences. **Proceedings of the 32nd Annual Congress of the South African Society for Plant Pathology, Rob Ferreira, 23 - 26 January, 1994. South African Journal of Science 91: 6.**
143. De Beer, C., C. Visser, B.D. Wingfield, M.J. Wingfield, and G.H.J. Kemp. 1994. Comparison of ribosomal RNA sequence of *Ceratocystis fimbriata* from black wattle in South Africa and *C. fimbriata* from other areas. **Proceedings of the 32nd Annual Congress of the South African Society for Plant Pathology, Rob Ferreira, 23 - 26 January, 1994. South African Journal of Science 91: 8.**
144. Viljoen, C.D., M.J. Wingfield, B.D. Wingfield and G.J. Marais. 1995. Relationships of ophiostomatoid fungi from Proteaceae in South Africa. **Proceedings of the 33rd Annual Congress of the Southern African Society for Plant Pathology, Thaba'nchu Sun, Thaba'nchu. 15-18 January, 1995. South African Journal of Science 91: 17.**
145. De Beer, Z.W., M.J. Wingfield and G.H.J. Kemp. 1995. A new *Ophiostoma* from hardwood sources in South Africa. **Proceedings of the 33rd Annual Congress of the Southern African Society for Plant Pathology, Thaba'nchu Sun, Thaba'nchu. 15-18 January, 1995. South African Journal of Science 91: 17.**
146. Linde, C., G.H.J. Kemp and M.J. Wingfield. 1995. Variation in virulence of South African isolates of *Phytophthora cinnamomi*. **Proceedings of the 33rd Annual Congress of the Southern African Society for Plant Pathology, Thaba'nchu Sun, Thaba'nchu. 15-18 January, 1995. South African Journal of Science 91: 17.**
147. Van der Westhuizen, K., M.J. Wingfield, C. Visser and B.D. Wingfield. 1995. Comparison of *Ophiostoma huntii* isolates from different geographical areas. **Proceedings of the 33rd Annual Congress of the Southern African Society for Plant Pathology, Thaba'nchu Sun, Thaba'nchu. 15-18 January 1995. South African Journal of Science 91: 18.**
148. Roux, J., G.H.J. Kemp and M.J. Wingfield. 1995. A survey of *Acacia mearnsii* diseases in South Africa. **Proceedings of the 33rd Annual Congress of the Southern African Society for Plant Pathology, Thaba'nchu Sun, Thaba'nchu. 15-18 January, 1995. South African Journal of Science 91: 18.**
149. Visser, C., M.J. Wingfield and B.D. Wingfield. 1995. Ribosomal DNA comparisons of *Cryphonectria cubensis*, *C. parasitica* and *Endothia eugeniae*. **Proceedings of the 33rd Annual Congress of the Southern African Society for Plant Pathology,**

- Thaba'nchu Sun, Thaba'nchu. 15-18 January, 1995. South African Journal of Science 91: 6.**
150. Swart, S.H., M.J. Wingfield, W.J. Swart and G.C. Schutte. 1995. Efficacy of fungal spray programmes to control *Alternaria* brown spot of *Minneola* tangelo. **Proceedings of the 33rd Annual Congress of the Southern African Society for Plant Pathology, Thaba'nchu Sun, Thaba'nchu. 15-18 January, 1995. South African Journal of Science 91: 12.**
 151. Smith, H., G.H.J. Kemp and M.J. Wingfield. 1995. Differences in fungal endophyte population in *Eucalyptus* species from different areas and in different seasons. **Proceedings of the 33rd Annual Congress of the Southern African Society for Plant Pathology, Thaba'nchu Sun, Thaba'nchu. 15-18 January, 1995. South African Journal of Science 91: 15.**
 152. Victor, D., P.W. Crous, M.J. Wingfield and B.J.H. Janse. 1995. Variation in *Cylindrocladium floridanum* and similar species with one-septate conidia and ovate vesicles. **Proceedings of the 33rd Annual Congress of the Southern African Society for Plant Pathology, Thaba'nchu Sun, Thaba'nchu. 15-18 January, 1995. South African Journal of Science 91: 15.**
 153. Benade, E., M.J. Wingfield and P.S. van Wyk. 1995. Conidium development in *Sporothrix* anamorphs of *Ophiostoma*. **Proceedings of the 33rd Annual Congress of the Southern African Society for Plant Pathology, Thaba'nchu Sun, Thaba'nchu. 15-18 January, 1995. South African Journal of Science 91: 17.**
 154. Coutinho, T.A., M.J. Wingfield and H.H. Meyer. 1995. Screening *Pinus radiata*, *P. patula* and *P. radiata* callus for resistance to *Fusarium subglutinans* f sp. *pini*. **Proceedings of the 33rd Annual Congress of the Southern African Society for Plant Pathology, Thaba'nchu Sun, Thaba'nchu. 15-18 January, 1995. South African Journal of Science 91: 3.**
 155. Van Jaarsveld, M.S. van Dyk, G.H.J. Kemp and M.J. Wingfield. 1995. Pathogenicity of selected *Leptographium* species in relation to monoterpenes in pines. **Proceedings of the 33rd Annual Congress of the Southern African Society for Plant Pathology, Thaba'nchu Sun, Thaba'nchu. 15-18 January, 1995. South African Journal of Science 91: 3.**
 156. Steenkamp, E.T., B.D. Wingfield, M.J. Wingfield and W.J. Swart. 1995. First report of double stranded RNA from South African isolates of *Sphaeropsis sapinea*. **Proceedings of the 33rd Annual Congress of the Southern African Society for Plant Pathology, Thaba'nchu Sun, Thaba'nchu. 15-18 January, 1995. South African journal of Science 91: 7.**
 157. Myburg, H., B.D. Wingfield and M.J. Wingfield. 1995. Cloning and characterisation of a medium repetitive DNA probe for *Cryphonectria cubensis*. **Proceedings of the 33rd Annual Congress of the Southern African Society for Plant Pathology, Thaba'nchu Sun, Thaba'nchu. 15-18 January, 1995.**
 158. De Lange, W.J., B.D. Wingfield, I.P. van der Westhuizen and M.J. Wingfield. 1995. Preliminary screening of South African isolates of *Cryphonectria cubensis* for the presence of dsRNA. **Proceedings of the 33rd Annual Congress of the Southern African Society for Plant Pathology, Thaba'nchu Sun, Thaba'nchu. 15-18 January, 1995. South African Journal of Science 91: 6.**

159. Theron, D.J., C.P. Millard, J.T. Burer, S.L. Venter, M. Greyling, W.F.O. Marasas and M.J. Wingfield. 1995. Comparison of local and foreign isolates of *Fusarium sambucinum* using RAPD's, VCG's and virulence tests. **Proceedings of the 33rd Annual Congress of the Southern African Society for Plant Pathology, Thaba'nchu Sun, Thaba'nchu. 15-18 January, 1995. South African Journal of Science 91: 7.**
160. De Beer, C., M.J. Wingfield and G.H.J. Kemp. 1995. Pathogenicity of a new species of *Ceratocystis* on *Acacia mearnsii*. 1995. **Proceedings of the 33rd Annual Congress of the Southern African Society for Plant Pathology, Thaba'nchu Sun, Thaba'nchu. 15-18 January, 1995. South African Journal of Science 91: 11.**
161. Smith, H., G.H.J. Kemp, and M.J. Wingfield. 1995. Die-back of *Eucalyptus* spp. in South Africa associated with *Colletotrichum gloeosporioides*. 1995. **Proceedings of the 33rd Annual Congress of the Southern African Society for Plant Pathology, Thaba'nchu Sun, Thaba'nchu. 15-18 January, 1995. South African Journal of Science 91: 11.**
162. Britz, H., M.J. Wingfield, G.H.J. Kemp and Z.W. de Beer. 1995. Evidence for a new *Ophiostoma* species from *Eucalyptus* wood in South Africa. **Proceedings of the 33rd Annual Congress of the Southern African Society for Plant Pathology, Thaba'nchu Sun, Thaba'nchu. 15-18 January, 1995. South African Journal of Science 91: 14.**
163. Smith, H., G.H.J. Kemp and M.J. Wingfield. 1995. Vegetative compatibility groups amongst endophytic isolates of *Botryosphaeria dothidea* from *Eucalyptus grandis* leaves. **Proceedings of the 33rd Annual Congress of the Southern African Society for Plant Pathology, Thaba'nchu Sun, Thaba'nchu. 15-18 January, 1995. South African Journal of Science 91: 15.**
164. Coutinho, T.A., A. Viljoen, M.J. Wingfield and W.F.O. Marasas. 1995. Selection of sexually fertile parents of *Fusarium subglutinans* f.sp. *pini*. **Proceedings of the 33rd Annual Congress of the Southern African Society for Plant Pathology, Thaba'nchu Sun, Thaba'nchu. 15-18 January, 1995. South African Journal of Science 91: 17.**
165. Van Der Westhuizen, K., M.J. Wingfield, D.R. Bergdahl and T.C. Harrington. 1995. A new species of *Ophiostoma* from Larch in North America. **Proceedings of the 33rd Annual Congress of the Southern African Society for Plant Pathology, Thaba'nchu Sun, Thaba'nchu. 15-18 January, 1995. South African Journal of Science 91: 18.**
166. Boshoff, F., M.J. Wingfield and M.S. van Dyk. 1995. Monoterpene metabolism in *Ceratocystis* spp. **Proceedings of All African Conference on Biotechnology, 13-15 November, University of Pretoria, Pretoria.**
167. Strydom, R.C., B.D. Wingfield and M.J. Wingfield. 1995. Identification of *Ceratocystis* species using PCR and RFLP. **Proceedings of All African Conference on Biotechnology, 13-15 November, University of Pretoria, Pretoria.**
168. Vu Nguyen Thanh, M.S. van Dyk and M.J. Wingfield. 1995. Biotransformation of (+) limonene by orange associated fungi. **Proceedings of All African Conference on Biotechnology, 13-15 November, University of Pretoria, Pretoria.**

169. Wingfield, M.J., T.A. Coutinho and B.D. Wingfield. 1995. The Tree Pathology Cooperative Programme - UOFS. **Proceedings of All African Conference on Biotechnology, 13-15 November, University of Pretoria, Pretoria.**
170. Strydom, R.C., B.D. Wingfield, M.J. Wingfield and T.C. Harrington. 1996. Identification of *Ceratocystis sensu* using PCR, RFLP and sequence data. **Proceedings of the 34th Congress of the Southern African Society for Plant Pathology, Stellenbosch, 14 - 17 January 1996. South African Journal of Science 92: i.**
171. Victor, D., P.W. Crous, B.J.H. Janse and M.J. Wingfield. 1996. Variation within the *Cylindrocladium floridanum* species complex. **Proceedings of the 34th Congress of the Southern African Society for Plant Pathology, Stellenbosch, 14 - 17 January 1996. South African Journal of Science 92: ii.**
172. Linde, C., G.H.J. Kemp and M.J. Wingfield. 1996. Isozyme variability in field populations of South African of *Phytophthora cinnamomi* isolates. **Proceedings of the 34th Congress of the Southern African Society for Plant Pathology, Stellenbosch, 14 - 17 January 1996. South African Journal of Science 92: ii.**
173. Van Zyl, L.M., M.J. Wingfield and G.H.J. Kemp. 1996. Ethylene production of *Eucalyptus* clones in response to infection by hypovirulent and virulent isolates of *Cryphonectria cubensis*. **Proceedings of the 34th Congress of the Southern African Society for Plant Pathology, Stellenbosch, 14 - 17 January 1996. South African Journal of Science 92: iii.**
174. Zhao, G.H., M.J. Wingfield, T.A. Coutinho and P.W. Crous. 1996. A preliminary survey of poplar leaf and canker diseases in South Africa. **Proceedings of the 34th Congress of the Southern African Society for Plant Pathology, Stellenbosch, 14 - 17 January 1996. South African Journal of Science 92: viii.**
175. Marais, G.J. and M.J. Wingfield. 1996. Ophiostomatoid fungi and their association with *Protea* infructescences. **Proceedings of the 34th Congress of the Southern African Society for Plant Pathology, Stellenbosch, 14 - 17 January 1996. South African Journal of Science 92: x.**
176. Viljoen, C.D., B.D. Wingfield and M.J. Wingfield. 1996. A systematic study of the genus *Ceratocystiopsis*. **Proceedings of the 34th Congress of the Southern African Society for Plant Pathology, Stellenbosch, 14 - 17 January 1996. South African Journal of Science 92: x.**
177. Van Wyk, P.W.J. and M.J. Wingfield. 1996. The relevance of some ultrastructural characteristics used in the taxonomy of the ophiostomatoid fungi. **Proceedings of the 34th Congress of the Southern African Society for Plant Pathology, Stellenbosch, 14 - 17 January 1996. South African Journal of Science.**
178. Roux, J., C.D. Viljoen and M.J. Wingfield. 1996. A *Seiridium* species associated with diseases of *Acacia mearnsii* in South Africa. **Proceedings of the 34th Congress of the Southern African Society for Plant Pathology, Stellenbosch, 14 - 17 January 1996. South African Journal of Science 92: xi.**
179. Khothule, P., M.J. Wingfield and T.A. Coutinho. 1996. Relatedness of *Phialocephala phycomyces* and *Custingophora olivaceae* to *Ophiostoma* and *Ceratocystis*. **Proceedings of the 34th Congress of the Southern African Society for Plant Pathology, Stellenbosch, 14 - 17 January 1996. South African Journal of Science 92: xi.**

180. Britz, H., M.J. Wingfield, B.D. Wingfield, T.A. Coutinho and W.F.O. Marasas. 1996. Towards establishing a molecular technique to discriminate between host specific groups in *Fusarium subglutinans*. **Proceedings of the 34th Congress of the Southern African Society for Plant Pathology, Stellenbosch, 14 - 17 January 1996. South African Journal of Science** 92: xi.
181. Jacobs, K., M.J. Wingfield, T.C. Harrington and D.R. Bergdahl. 1996. Ophiostomatoid fungi associated with *Dendroctonus simplex* on *Larix laricina* in Eastern North America. **Proceedings of the 34th Congress of the Southern African Society for Plant Pathology, Stellenbosch, 14 - 17 January 1996. South African Journal of Science** 92: xii.
182. Viljoen, C.D., B.D. Wingfield and M.J. Wingfield. 1996. Taxonomy of the guava wilt fungus and pathogenicity to *Eucalyptus grandis*. **Proceedings of the 34th Congress of the Southern African Society for Plant Pathology, Stellenbosch, 14 - 17 January 1996. South African Journal of Science** 92: xii.
183. Jacobs, K., M.J. Wingfield and P.W.J. van Wyk. 1996. An ultrastructural study of centrum development and ascospore morphology in *Ophiostoma euophiodes*. **Proceedings of the 34th Congress of the Southern African Society for Plant Pathology, Stellenbosch, 14 - 17 January 1996. South African Journal of Science** 92: xii.
184. Coutinho, T.A., M.J. Wingfield, W.F.O. Marasas and H. Britz. 1996. Studies on the B and E mating populations of *Fusarium subglutinans*. **Proceedings of the 34th Congress of the Southern African Society for Plant Pathology, Stellenbosch, 14 - 17 January 1996. South African Journal of Science** 92: xiii.
185. Roux, J. and M.J. Wingfield. 1996. Survey and evaluation of fungi associated with diseased *Acacia mearnsii* in South Africa. **Proceedings of the 34th Congress of the Southern African Society for Plant Pathology, Stellenbosch, 14 - 17 January 1996. South African Journal of Science** 92: xiii.
186. Crous, P.W., W. Gams, M.J. Wingfield and P.S. van Wyk. 1996. A new genus of Hyphomycetes to accommodate *Phialocephala parasitica* and other morphologically similar species. **Proceedings of the 34th Congress of the Southern African Society for Plant Pathology, Stellenbosch, 14 - 17 January 1996. South African Journal of Science** 92: xiii.
187. Crous, P.W. and M.J. Wingfield. 1996. *Mycosphaerella* spp. and their anamorphs associated with leaf blotch diseases of *Eucalyptus* in South Africa. **Proceedings of the 34th Congress of the Southern African Society for Plant Pathology, Stellenbosch, 14 - 17 January 1996. South African Journal of Science** 92: xiv.
188. Smith, H., M.J. Wingfield, T.A. Coutinho and P.W. Crous. 1996. *Botryosphaeria dothidea* and *Sphaeropsis sapinea* endophytic in eucalypts and pines in South Africa. **Proceedings of the 34th Congress of the Southern African Society for Plant Pathology, Stellenbosch, 14 - 17 January 1996. South African Journal of Science** 92: xiv.
189. Coetzee, M.P.A., B.D. Wingfield, M.J. Wingfield. 1996. Identification of *Armillaria* spp. in South Africa. **Proceedings of the 34th Congress of the Southern Africa Society for Plant Pathology, Stellenbosch, 14 - 17 January 1996. South African Journal of Science** 92: xiv.

190. Steenkamp, E.T., B.D. Wingfield, M.J. Wingfield and W.J. Swart. 1996. Hypovirulence and double stranded RNA (dsRNA) in South African *Sphaeropsis sapinea* isolates. **Proceedings of the 34th Congress of the Southern African Society for Plant Pathology, Stellenbosch, 14 - 17 January 1996. South African Journal of Science 92: xvi.**
191. Van Zyl, L.M., M.J. Wingfield, G.H.J. Kemp and P.W. Crous. 1996. Hypovirulence found in Brazilian isolates of *Cryphonectria cubensis*. **Proceedings of the 34th Congress of the Southern African Society for Plant Pathology, Stellenbosch, 14 - 17 January 1996. South African Journal of Science 92: xvi.**
192. Vu Nguyen Thanh, M.A. van Dyk, F. Swart and M.J. Wingfield. 1996. The possible role of monoterpene biotransformation in orange-fungal pathogen interaction. **Proceedings of the 34th Congress of the Southern African Society for Plant Pathology, Stellenbosch, 14 - 17 January 1996. South African Journal of Science 92: xvi.**
193. Slippers, B., M.J. Wingfield, T.A. Coutinho. 1996. Preliminary studies on the *Amylostereum* symbiont of *Sirex noctilio* in South Africa. **Proceedings of the 34th Congress of the Southern African Society for Plant Pathology, Stellenbosch, 14 - 17 January 1996. South African Journal of Science 92: xvii.**
194. Steenkamp, E.T., B.D. Wingfield, W.J. Swart and M.J. Wingfield. 1996. A study of hypovirulence and double-stranded RNA (dsRNA) in South African isolates of *Sphaeropsis sapinea*. **Proceedings of the ninth biennial congress of the South African Society for Microbiology, Pretoria, 8 - 10 July 1996.**
195. Coutinho, T.A., M.J. Wingfield and P.W. Crous. 1996. A serious canker disease of *Eucalyptus* in South Africa caused by a new species of *Coniothyrium*. **Proceedings of the ninth biennial congress of the South African Society for Microbiology, Pretoria, 8 - 10 July 1996.**
196. Britz, H., T.A. Coutinho, M.J. Wingfield, W.F.O. Marasas and T.R. Gordon. 1996. Mating studies and geographic distribution of *Fusarium subglutinans* f.sp. *pini*. **Proceedings of the ninth biennial congress of the South African Society for Microbiology, Pretoria, 8 - 10 July 1996.**
197. Preisig, O., E. Steenkamp, H. Smith, B.D. Wingfield and M.J. Wingfield. 1996. Towards a functional characterisation of dsRNA genetic elements in the pine pathogen *Sphaeropsis sapinea*. **Proceedings of the ninth biennial congress of the South African Society for Microbiology, Pretoria, 8 - 10 July 1996.**
198. Victor, D., P.W. Crous, B.J.H. Janse, M.J. Wingfield and W.J. van Zyl. 1996. Molecular assessment of species complexes within *Cylindrocladiella*. **Proceedings of the ninth biennial congress of the South African Society for Microbiology, Pretoria, 8 - 10 July 1996.**
199. Viljoen, C.D., B.D. Wingfield and M.J. Wingfield. 1996. Using RFLP's and DNA: DNA probe hybridisation to study the taxonomy of the genus *Ceratocystiopsis*. **Proceedings of the ninth biennial congress of the South African Society for Microbiology, Pretoria, 8 - 10 July 1996.**
200. Strydom, R.C., B.D. Wingfield, M.J. Wingfield, T.C. Harrington and T.A. Coutinho. 1996. An analysis of the *Ceratocystiopsis coerulescens* complex using DNA sequence data. **Proceedings of the ninth biennial congress of the South African Society for Microbiology, Pretoria, 8 - 10 July 1996.**

201. Viljoen, C.D., B.D. Wingfield, J.F.L. Kock, and M.J. Wingfield. 1996. A novel alternative to DNA: DNA hybridisation. **Proceedings of the ninth biennial congress of the South African Society for Microbiology, Pretoria, 8 - 10 July 1996.**
202. Coetzee M.P.A., B.D. Wingfield, M.J. Wingfield, T.A. Coutinho. 1997. Characteristics of South African *Armillaria* isolates using RFLP's. **35th Congress of the Southern African Society for Plant Pathology, Badplaas, South Africa. January 19th to 22nd. South African Journal of Science 93: vi.**
203. Smith H., M.J. Wingfield, T.A. Coutinho. 1997. Genetic diversity of *Botryosphaeria dothidea* and *Sphaeropsis sapinea* in South Africa. **35th Congress of the Southern African Society for Plant Pathology, Badplaas, South Africa. January 19th to 22nd. South African Journal of Science 93: vi.**
204. Slippers B., M.J. Wingfield, T.A. Coutinho, B.D. Wingfield, G. Tribe. 1997. Population diversity of the *Amylostereum* symbiont of *Sirex noctilio* in South Africa. **35th Congress of the Southern African Society for Plant Pathology, Badplaas, South Africa. January 19th to 22nd.**
205. Linde C., A. Drenth, G.H.J. Kemp, M.J. Wingfield. 1997. *Phytophthora cinnamomi*, an introduced pathogen to South Africa. **35th Congress of the Southern African Society for Plant Pathology, Badplaas, South Africa. January 19th to 22nd. South African Journal of Science 93: vii.**
206. Maseko B., J.F. Wolfaardt, T.A. Coutinho, M.J. Wingfield. 1997. Screening of two cold tolerant *Eucalyptus* spp. for tolerance to *Phytophthora cinnamomi*. **35th Congress of the Southern African Society for Plant Pathology, Badplaas, South Africa. January 19th to 22nd. South African Journal of Science 93: vii.**
207. Roux J., M.J. M.J. Wingfield Morris. 1997. *Botryosphaeria dothidea*, a pathogen of *Acacia mearnsii* in South Africa. **35th Congress of the Southern African Society for Plant Pathology, Badplaas, South Africa. January 19th to 22nd. South African Journal of Science 93: xii.**
208. Coutinho T.A., M.J. Wingfield, P.W. Crous, A.C. Alfenas. 1997. Eucalyptus rust: a disease with serious international implications. **35th Congress of the Southern African Society for Plant Pathology, Badplaas, South Africa. January 19th to 22nd. South African Journal of Science 93: xii.**
209. De Beer Z.W., M.J. Wingfield, H. Britz. 1997. Two new *Ophiostoma* species from *Eucalyptus* in the Southern Hemisphere. **35th Congress of the Southern African Society for Plant Pathology, Badplaas, South Africa. January 19th to 22nd. South African Journal of Science 93: xiii.**
210. Myburg H., B.D. Wingfield, M.J. Wingfield. 1997. A phylogenetic study of *Cryphonectria cubensis*. **35th Congress of the Southern African Society for Plant Pathology, Badplaas, South Africa. January 19th to 22nd. South African Journal of Science 93: xv.**
211. Van Zyl L.M., M. Wolfaardt, M.J. Wingfield, T.A. Coutinho. 1997. Induction of polygalacturonase by polygalacturonic acid in *Coniothyrium zuluense*. **35th Congress of the South African Society for Plant Pathology, Badplaas, South Africa. January 19th to 22nd. South African Journal of Science 93: xv.**
212. Van Heerden S.W., M.J. Wingfield, T.A. Coutinho, L.M. van Zyl. 1997. Population diversity among Venezuelan and Indonesian isolates of *Cryphonectria cubensis*. **35th**

Congress of the Southern African Society for Plant Pathology, Badplaas, South Africa. January 19th to 22nd. South African Journal of Science 93: xiv.

213. Jacobs K., M.J. Wingfield. 1997. *Ophiostoma europioides*, a synonym of *O. piceaperdum*. **35th Congress of the Southern African Society for Plant Pathology, Badplaas, South Africa. January 19th to 22nd.**
214. Jacobs K., M.J. Wingfield, T.C. Harrington. 1997. *Leptographium engelmannii*, a synonym of *L. abietinum*. **35th Congress of the Southern African Society for Plant Pathology, Badplaas, South Africa. January 19th to 22nd.**
215. Crous P.W., G.R.A. Mchau, M.J. Wingfield, W.H. van Zyl. 1997. Two new species of *Calonectria* isolated from soil in South America. **35th Congress of the Southern African Society for Plant Pathology, Badplaas, South Africa. January 19th to 22nd. South African Journal of Science 93: xxiv.**
216. Dunn C., L. Engelbrecht, M. S. van Dyk, M.J. Wingfield, F. Wolfaardt. 1997. Influence of monoterpenes on wood colonizing fungi. **Second Biotechnology and Development Conference, Grahamstown, South Africa. January 21st to 24th.**
217. Grimbeek E.J., F. Wolfaardt, M.J. Wingfield. 1997. Screening of wood-inhabiting Basidiomycetes for biopulping of sugarcane bagasse. **Second Biotechnology and Development Conference, Grahamstown, South Africa. January 21st to 24th.**
218. Overkamp K., M.S. van Dyk-Smith, M.J. Wingfield. 1997. The metabolism and biotransformation of monoterpenes and other low molecular weight hydrocarbons by *Fusarium* spp. **Second Biotechnology and Development Conference, Grahamstown, South Africa. January 21st to 24th.**
219. Preisig O., H. Smith, E. Steenkamp, B.D. Wingfield, M.J. Wingfield. 1997. Towards a functional characterisation of dsRNA elements in the pine pathogen *Sphaeropsis sapinea*. **Second Biotechnology and Development Conference, Grahamstown, South Africa. January 21st to 24th.**
220. Britz H., B.D. Wingfield, M.J. Wingfield, T.A. Coutinho, W.F.O. Marasas. 1997. In search of a rapid method to distinguish the biological species in *Gibberella fujikuroi*. **Second Biotechnology and Development Conference, Grahamstown, South Africa. January 21st to 24th.**
221. Strydom R.C., T.C. Harrington, B.D. Wingfield, M.J. Wingfield. 1997. PCR amplification of the MAT-2 gene in *Ceratocystis sensu stricto* using degenerative primers. **Second Biotechnology and Development Conference, Grahamstown, South Africa. January 21st to 24th.**
222. Van Zyl, M. Wolfaardt, B.D. Wingfield, M.J. Wingfield, T.A. Coutinho. 1997. Polygalacturonase production by two fungal pathogens of *Eucalyptus* trees. **Second Biotechnology and Development Conference, Grahamstown, South Africa. January 21st to 24th.**
223. Grimbeek, E.J., F. Wolfaardt., M.J. Wingfield. 1997. Screening of wood-inhabiting basidiomycetes for biopulping of sugarcane bagasse. **Second Biotechnology and Development Conference, Grahamstown, South Africa. January 21st to 24th.**
224. Wolfaardt F., E. Grimbeek. 1997. Biopulping of sugarcane bagasse. **Second Biotechnology and Development Conference, Grahamstown, South Africa. January 21st to 24th.**
225. Linde, C., G.H.J. Kemp and M.J. Wingfield. 1998. Variation in pathogenicity among South African *Phytophthora cinnamomi* isolates. **36th Congress of the Southern African Society for Plant Pathology, Champagne Castle, Drakensberg, South Africa. South African Journal of Science 94: xi.**

226. Roux, J., T.C. Harrington, J.P. Steimel and M.J. Wingfield. 1998. Genetic variation in the *Acacia mearnsii* pathogen, *Ceratocystis albofundus* in South Africa. **36th Congress of the Southern African Society for Plant Pathology, Champagne Castle, Drakensberg, South Africa. South African Journal of Science 94: xi.**
227. Witthuhn, R.C., T.C. Harrington, B.D. Wingfield, D.L. McNew and M.J. Wingfield. 1998. Mating type genes in *Ceratocystis sensu stricto* and the detection of the *MAT2* idiomorph during mating type switching. **36th Congress of the Southern African Society for Plant Pathology, Champagne Castle, Drakensberg, South Africa. South African Journal of Science 94: xi.**
228. De Wet, J., H. Smith, M.J. Wingfield and T.A. Coutinho. 1998. A comparative study of the population diversity of *Sphaeropsis sapinea* isolates from Indonesia and South Africa. **36th Congress of the Southern African Society for Plant Pathology, Champagne Castle, Drakensberg, South Africa. South African Journal of Science 94: xii.**
229. Van Heerden, S.W. and M.J. Wingfield. 1998. Diversity of *Cryphonectria cubensis* isolates from South Africa. Linde, C., G.H.J. Kemp and M.J. Wingfield. 1998. Variation in pathogenicity among South African *Phytophthora cinnamomi* isolates. **36th Congress of the Southern African Society for Plant Pathology, Champagne Castle, Drakensberg, South Africa. South African Journal of Science 94: xii.**
230. Preisig, O., N.A. van der Merwe, B.D. Wingfield and M.J. Wingfield. 1998. Two dsRNA viruses of the family Totiviridae co-infecting the pine pathogen *Sphaeropsis sapinea*. **36th Congress of the Southern African Society for Plant Pathology, Champagne Castle, Drakensberg, South Africa. South African Journal of Science 94: xiii.**
231. De Lange, W.J., T.A. Coutinho, M.J. Wingfield and C.M. Ocamb. 1998. A preliminary study on the biological control for *Fusarium subglutinans f.sp. pini* in South African nurseries. **36th Congress of the Southern African Society for Plant Pathology, Champagne Castle, Drakensberg, South Africa. South African Journal of Science 94: xviii.**
232. Myburg, H., B.D. Wingfield and M.J. Wingfield. 1998. DNA sequence data support the conspecificity of *Cryphonectria cubensis* and *Endothia gyrosa*. **36th Congress of the Southern African Society for Plant Pathology, Champagne Castle, Drakensberg, South Africa. South African Journal of Science 94: xv.**
233. Smit, W.A., B.D. Wingfield and M.J. Wingfield. 1998. Vegetative incompatibility in *Diaporthe ambigua* strains from South Africa. **36th Congress of the Southern African Society for Plant Pathology, Champagne Castle, Drakensberg, South Africa. South African Journal of Science 94: ix.**
234. Slippers, B., M.J. Wingfield, T.A. Coutinho and B.D. Wingfield. 1998. Population diversity in South African and Brazilian isolates of *Amylostereum areolatum*. **36th Congress of the Southern African Society for Plant Pathology, Champagne Castle, Drakensberg, South Africa. South African Journal of Science 94: xx.**
235. Schoch, C.L., P.W. Crous, B.D. Wingfield and M.J. Wingfield. 1998. Four distinct mating populations exist in the *Cylindrocladium candelabrum* species complex. **36th Congress of the Southern African Society for Plant Pathology, Champagne Castle, Drakensberg, South Africa. South African Journal of Science 94: xx.**
236. Britz, H., M.J. Wingfield, T.A. Coutinho and W.F.O. Marasas. 1998. Homothallism within mating populations of *Fusarium subglutinans*. **36th Congress of the Southern African Society for Plant Pathology, Champagne Castle, Drakensberg, South Africa. South African Journal of Science 94: xxi.**
237. Steenkamp, E., B.D. Wingfield, T.A. Coutinho, M.J. Wingfield and W.F.O. Marasas. 1998. Identification of a DNA fragment associated with mating type in *Fusarium subglutinans f.sp. pini*. **36th Congress of the Southern African Society for Plant Pathology, Champagne Castle, Drakensberg, South Africa. South African Journal of Science 94: xii.**

238. Dunn, C., M.J. Wingfield and J.F. Wolfaardt. 1998. Pathogenicity of the Cartapip fungus (*Ophiostoma piliferum*) compared to sap staining fungi in South Africa. **36th Congress of the Southern African Society for Plant Pathology, Champagne Castle, Drakensberg, South Africa. South African Journal of Science** 94: xxiii.
239. Venter, M., M.J. Wingfield, T.A. Coutinho and B.D. Wingfield. 1998. Molecular comparison of *Endothia gyrosa* isolates from North America, Australia and South Africa. **36th Congress of the Southern African Society for Plant Pathology, Champagne Castle, Drakensberg, South Africa. South African Journal of Science** 94: xxiii.
240. Jacobs, K., M.J. Wingfield and P.W. Crous. 1998. A re-evaluation of the genus *Leptographium*. **36th Congress of the Southern African Society for Plant Pathology, Champagne Castle, Drakensberg, South Africa. South African Journal of Science** 94: ix.
241. Coetzee, M.P.A., B.D. Wingfield, M.J. Wingfield, T.C. Harrington and T.A. Coutinho. 1998. The causal agent of Armillaria root rot in South African pine plantations. **36th Congress of the Southern African Society for Plant Pathology, Champagne Castle, Drakensberg, South Africa. South African Journal of Science** 94: xxiv.
242. Van der Merwe, N.A., O. Preisig, B.D. Wingfield and M.J. Wingfield. 1998. Partial characterisation of double stranded RNA mycoviruses infecting *Sphaeropsis sapinea* from South Africa and North America. **36th Congress of the Southern African Society for Plant Pathology, Champagne Castle, Drakensberg, South Africa. South African Journal of Science** 94: xv.
243. Van der Merwe, J.J., Z.W. de Beer, F.W. Wolfaardt and M.J. Wingfield. 1998. A survey of blue stain fungi on pine logs in South Africa. **36th Congress of the Southern African Society for Plant Pathology, Champagne Castle, Drakensberg, South Africa. South African Journal of Science** 94: xxiv.
244. Coutinho, T.A., M.J. Wingfield, J. Roux, W. de Beer, and K-H. Riedel. 1998. Bacterial wilt: first report in South Africa. **36th Congress of the Southern African Society for Plant Pathology, Champagne Castle, Drakensberg, South Africa. South African Journal of Science** 94: xxiv.
245. Denman, S., P.W. Crous and M.J. Wingfield. 1998. Renewed interest in *Botryosphaeria* on Proteaceae. **36th Congress of the Southern African Society for Plant Pathology, Champagne Castle, Drakensberg, South Africa. South African Journal of Science** 94: xxv.
246. Maseko, B., T.A. Coutinho and M.J. Wingfield. 1998. Preliminary study on Pythiaceae fungi associated with Citrus root rot in South Africa. **36th Congress of the Southern African Society for Plant Pathology, Champagne Castle, Drakensberg, South Africa. South African Journal of Science** 94: xxv.
247. Smith, H., M.J. Wingfield and T.A. Coutinho. 1998. The role of latent *Sphaeropsis sapinea* infections in post-hail associated die-back of *Pinus patula* and *Pinus radiata* in South Africa. **36th Congress of the Southern African Society for Plant Pathology, Champagne Castle, Drakensberg, South Africa. South African Journal of Science** 94: ix.
248. Venter M., M.J. Wingfield, T.A. Coutinho and B.D. Wingfield. 1999. A new species of *Endothia* pathogenic to eucalypts in South Africa and Australia. **Proceedings of the 37th Congress of the Southern African Society for Plant Pathology, Pietermaritzburg, 17 – 20 January 1999. South African Journal of Science** 95: ix.
249. Coutinho T.A., H. Britz, M.J. Wingfield and W.F.O. Marasas. 1999. A critical appraisal of the taxonomy of the newly described *Gibberella circinata* (anamorph: *Fusarium circinatum*). **Proceedings of the 37th Congress of the Southern African Society for Plant Pathology, Pietermaritzburg, 17 – 20 January 1999. South African Journal of Science** 95: vii.

250. Slippers B., M.J. Wingfield, B.D. Wingfield and T.A. Coutinho. 1999. Taxonomy and phylogeny of the genus *Amylostereum*. **Proceedings of the 37th Congress of the Southern African Society for Plant Pathology, Pietermaritzburg, 17 – 20 January 1999. South African Journal of Science 95: vii.**
251. De Wet J., M.J. Wingfield, T.A. Coutinho and B.D. Wingfield. 1999. Comparison of *Sphaeropsis sapinea* isolates from different geographical areas using RAPDs and partial rRNA sequences. **Proceedings of the 37th Congress of the Southern African Society for Plant Pathology, Pietermaritzburg, 17 – 20 January 1999. South African Journal of Science 95: vi.**
252. Maseko B., T.A. Coutinho and M.J. Wingfield. 1999. The role of *Phytophthora* and *Pythium* spp. associated with the citrus root rot complex in South Africa. **Proceedings of the 37th Congress of the Southern African Society for Plant Pathology, Pietermaritzburg, 17 – 20 January 1999. South African Journal of Science 95: viii.**
253. Van der Merwe, J.J., J.F. Wolfaardt, Z.W. de Beer and M.J. Wingfield. 1999. An assessment of the sapstain problem on pine logs exported from South Africa. **Proceedings of the 37th Congress of the Southern African Society for Plant Pathology, Pietermaritzburg, 17 – 20 January 1999. South African Journal of Science 95: iii.**
254. Chen, J., J. Roux, B.D. Wingfield, M.J. Wingfield and A-M. Oberholster. 1999. Establishment of protocols to develop *Acacia mearnsii* trees tolerant to *Ceratocystis* wilt. **Proceedings of the 37th Congress of the Southern African Society for Plant Pathology, Pietermaritzburg, 17 – 20 January 1999. South African Journal of Science 95: iii.**
255. Chimwamurombe, P.M., B.D. Wingfield, A-M. Oberholster and M.J. Wingfield. 1999. Molecular cloning of the PGIP gene of *Eucalyptus grandis*. **Proceedings of the 37th Congress of the Southern African Society for Plant Pathology, Pietermaritzburg, 17 – 20 January 1999. South African Journal of Science 95: vi.**
256. De Beer, Z.W., R.C. Witthuhn, H. Britz, M.J. Wingfield and B.D. Wingfield. 1999. 18S rDNA sequences place *Ophiostoma* isolates from hardwoods in the Southern Hemisphere in the species *Ophiostoma stenoceras*. **Proceedings of the 37th Congress of the Southern African Society for Plant Pathology, Pietermaritzburg, 17 – 20 January 1999. South African Journal of Science 95: vi.**
257. Roux, J., M.J. Wingfield and J.P. Bouillet. 1999. A serious new wilt disease of *Eucalyptus* caused by *Ceratocystis fimbriata* in West Africa. **Proceedings of the 37th Congress of the Southern African Society for Plant Pathology, Pietermaritzburg, 17 – 20 January 1999. South African Journal of Science 95: ix.**
258. Denman, S., P.W. Crous and M.J. Wingfield. 1999. Taxonomic reassessment of *Phyllachora proteae*, a leaf pathogen of Proteaceae. **Proceedings of the 37th Congress of the Southern African Society for Plant Pathology, Pietermaritzburg, 17 – 20 January 1999. South African Journal of Science 95: xvi.**
259. Jacobs, A., M.J. Wingfield, K. Jacobs, and B.D. Wingfield. 1999. *Phialocephala phycomyces*: A taxonomic re-evaluation. **Proceedings of the 37th Congress of the Southern African Society for Plant Pathology, Pietermaritzburg, 17 – 20 January 1999. South African Journal of Science 95: xvii.**
260. Preisig, O., W.A. Smit, B.D. Wingfield and M.J. Wingfield. 1999. Towards the characterisation of the hypovirulence-mediating, double-stranded RNA virus of *Diaporthe ambigua*. **Proceedings of the 37th Congress of the Southern African Society for Plant Pathology, Pietermaritzburg, 17 – 20 January 1999. South African Journal of Science 95: xvii.**
261. Moleleki, N., O. Preisig, M.J. Wingfield and B.D. Wingfield. 1999. Towards the transfection of *Sphaeropsis sapinea* with the Totiviruses SsRV1 and SsRV2. **Proceedings of the 37th Congress of the Southern African Society for Plant Pathology, Pietermaritzburg, 17 – 20 January 1999. South African Journal of Science 95: xviii.**

262. Van Zyl, L.M., M.J. Wingfield, T.A. Coutinho, B.D. Wingfield and K. Pongpanich. 1999. Molecular relatedness of geographically diverse isolates of *Coniothyrium zuluense* from South Africa and Thailand. **Proceedings of the 37th Congress of the Southern African Society for Plant Pathology, Pietermaritzburg, 17 – 20 January 1999. South African Journal of Science 95: xvii.**
263. Smith, H., M.J. Wingfield, T.A. Coutinho and P.W. Crous. 1999. Relative susceptibility of northern and southern provenances of *Pinus greggii* to post-hail associated *Sphaeropsis sapinea* die-back. **Proceedings of the 37th Congress of the Southern African Society for Plant Pathology, Pietermaritzburg, 17 – 20 January 1999. South African Journal of Science 95: xviii.**
264. Smith, H., M.J. Wingfield, J. de Wet, T.A. Coutinho and P.W. Crous. 1999. Genotypic diversity of *Sphaeropsis sapinea* from South Africa and Indonesia. **Proceedings of the 37th Congress of the Southern African Society for Plant Pathology, Pietermaritzburg, 17 – 20 January 1999. South African Journal of Science 95: xviii.**
265. Wingfield, B.D., E. Steenkamp, and M.J. Wingfield. 1999. Development of fingerprinting protocols for the characterization of the internationally important pine pitch canker pathogen. **Proceedings of the 5th International DNA Fingerprinting Conference, Rhodes University, 17-20 January 1999. OP-5.**
266. Van der Merwe, N.A., B.D. Wingfield and M.J. Wingfield. 1999. Genetic analysis of sexual recombination in *Cryphonectria cubensis* isolates from Colombia. **Proceedings of the 5th International DNA Fingerprinting Conference, Rhodes University, 17-20 January 1999. P-32.**
267. Coetzee, M.P.A., B.D. Wingfield and M.J. Wingfield. 1999. A diagnostic key based on PCR and RFLPs for *Armillaria* species from different parts of the world. **Proceedings of the 5th International DNA Fingerprinting Conference, Rhodes University, 17-20 January 1999. P-35.**
268. Steenkamp E.T., B.D. Wingfield, T.A. Coutinho, M.J. Wingfield and W.F.O. Marasas. (2000). Histone gene sequence and the taxonomy of *Gibberella fujikuroi*. **Proceedings of the South African Society for Microbiology, Grahamstown, 25-26 January 2000.**
269. Venter M., M.J. Wingfield, B.D. Wingfield, T.A. Coutinho and H. Myburg. 2000. Taxonomy of the closely related genera *Endothia* and *Cryphonectria*. **Proceedings of the South African Society for Microbiology, Grahamstown, 25-26 January 2000.**
270. De Wet J., M.J. Wingfield, O. Preisig, T.A. Coutinho and B.D. Wingfield. 2000. Diversity among dsRNA viruses associated with the pine pathogen, *Sphaeropsis sapinea*. **Proceedings of the South African Society for Microbiology, Grahamstown, 25-26 January 2000.**
271. Britz H., M.J. Wingfield, T.A. Coutinho and W.F.O. Marasas. 2000. Influence of female fertility and mating type distribution on mating population H of *Gibberella fujikuroi* in South Africa. **Proceedings of the Southern African Society for Plant Pathology, Grahamstown, 27-28 January 2000. South African Journal of Science 97: vii.**
272. Coutinho T.A., L. van Zyl and M.J. Wingfield. 2000. A study on the synergistic relationship between *Coniothyrium zuluense* and two *Pantoea* species. **Proceedings of the Southern African Society for Plant Pathology, Grahamstown, 27-28 January 2000. South African Journal of Science 97: xi.**
273. Slippers B., M.J. Wingfield, T.A. Coutinho., B.D. Wingfield and H. Smith. 2000. The history and influence of *Botryosphaeria* in *Eucalyptus* plantation forestry in South Africa. **Proceedings of the Southern African Society for Plant Pathology, Grahamstown, 27-28 January 2000. South African Journal of Science 97: xiii.**
274. De Wet J., M.J. Wingfield, T.A. Coutinho and B.D. Wingfield. 2000. Characterisation of *Sphaeropsis sapinea* isolates from South Africa, Mexico and Indonesia. **Proceedings**

of the Southern African Society for Plant Pathology, Grahamstown, 27-28 January 2000. *South African Journal of Science* 97: xiii.

275. Grimbeek E., A. Viljoen, J. Prinsloo, M.J. Wingfield and T.A. Coutinho. 2000. Field evaluation of the effect of a nematocide and suppressive soils on the development of Panama disease. **Proceedings of the Southern African Society for Plant Pathology, Grahamstown, 27-28 January 2000. South African Journal of Science** 97: xv.
276. Hunter G.C., B. Slippers, M.J. Wingfield, T.A. Coutinho and T. Yamada. 2000. A study of symbiotic white rot fungi of *Sirex* and *Urocerus* from the Southern Hemisphere and Japan. **Proceedings of the Southern African Society for Plant Pathology, Grahamstown, 27-28 January 2000. South African Journal of Science** 97: xix.
277. Venter M., M.J. Wingfield and T.A. Coutinho. 2000. Pathogenicity of *Endothia gyrosa* on *Eucalyptus* in South Africa. **Proceedings of the Southern African Society for Plant Pathology, Grahamstown, 27-28 January 2000. South African Journal of Science** 97: xxii.
278. Geldenhuis M.M., M.J. Wingfield, T.A. Coutinho, B.D. Wingfield and M. Schoeman. 2000. Taxonomy and rapid identification of the guava wilt pathogen in South Africa. **Proceedings of the Southern African Society for Plant Pathology, Grahamstown, 27-28 January 2000. South African Journal of Science** 97: xxii.
279. Rutkowska D.A., E.T. Steenkamp, B.D. Wingfield, M.J. Wingfield, T.A. Coutinho and W.F.O. Marasas. 2000. A phylogenetic study of *Fusarium* species in the *Gibberella fujikuroi* complex using *MAT-1* DNA sequence. **Proceedings of the Southern African Society for Plant Pathology, Grahamstown, 27-28 January 2000. South African Journal of Science** 97: xxiii.
280. Van Heerden S.W., O. Preisig, M.J. Wingfield and B.D. Wingfield. 2000. Characterisation of dsRNA elements in a South African isolate of *Cryphonectria cubensis*. **Proceedings of the South African Society for Microbiology, Grahamstown, 25-26 January 2000.**
281. Moleleki N., O. Preisig, M.J. Wingfield and B.D. Wingfield. 2000. Towards the development of a biological control strategy of *Sphaeropsis sapinea* through hypovirulence mediating dsRNA viruses. **Proceedings of the South African Society for Microbiology, Grahamstown, 25-26 January 2000.**
282. Van der Merwe N.A., B.D. Wingfield and M.J. Wingfield. 2000. Diversity in a Colombian population of *Cryphonectria cubensis*. **Proceedings of the South African Society for Microbiology, Grahamstown, 25-26 January 2000.**
283. Witthuhn R.C., T.C. Harrington, B.D. Wingfield, J.P. Steimel and M.J. Wingfield. 2000. Detection of the *MAT-2* idiomorph during uni-directional mating type switching in *Ceratocystis*. **Proceedings of the South African Society for Microbiology, Grahamstown, 25-26 January 2000.**
284. Myburg H., B.D. Wingfield and M.J. Wingfield. 2000. Comparison of *Cryphonectria cubensis* isolates based on β -tubulin gene sequence. **Proceedings of the South African Society for Microbiology, Grahamstown, 25-26 January 2000.**
285. Witthuhn R.C., T.C. Harrington, J.P. Steimel, B.D. Wingfield and M.J. Wingfield. 2000. Comparison of isozymes, rDNA spacer regions and *MAT-2* DNA sequences as phylogenetic characters in the analysis of the *Ceratocystis coerulescens* complex. **Proceedings of the South African Society for Microbiology, Grahamstown, 25-26 January 2000.**
286. Mokgatla R.M, M.J. Wingfield, O. Preisig and B.D. Wingfield. 2000. Isolation and characterisation of mating type genes of *Sphaeropsis sapinea*. **Proceedings of the South African Society for Microbiology, Grahamstown, 25-26 January 2000.**

287. Bhoora R., P.M. Chimwamurombe, B.D. Wingfield and M.J. Wingfield. 2000. Cloning and sequence analysis of the polygalacturonase gene of *Cryphonectria cubensis*, a serious *Eucalyptus* canker pathogen. **Proceedings of the South African Society for Biochemistry and Molecular Biology, Grahamstown, 26-27 January 2000.**
288. Chimwamurombe P.M., B.D. Wingfield, A-M. Botha and M.J. Wingfield. 2000. Isolation and sequence analysis of an endopolygalacturonase gene from the pitch canker fungus *Fusarium circinatum*. **Proceedings of the South African Society for Biochemistry and Molecular Biology, Grahamstown, 26-27 January 2000.**
289. Coetzee M.P.A., B.D. Wingfield and M.J. Wingfield. 2000. Phylogenetic relationships of the Southern Hemisphere *Armillaria* species. **Proceedings of the Southern African Society for Plant Pathology, Grahamstown, 27-28 January 2000. South African Journal of Science 97 iv.**
290. Vincent I., J. Roux, M. Coetzee, B.D. Wingfield and M.J. Wingfield. 2000. Characterisation of *Seiridium* isolates associated with Cypress canker based on beta tubulin sequence. **Proceedings of the Southern African Society for Plant Pathology, Grahamstown 27-28 January 2000. South African Journal of Science 97: iv.**
291. Zhou X.D., Z.W. de Beer, M.J. Wingfield and B.D. Wingfield. 2000. Ophiostomatoid fungi associated with three bark beetles in South Africa. **Proceedings of the Southern African Society for Plant Pathology, Grahamstown 27-28 January 2000. South African Journal of Science 97: vii.**
292. Preisig O., S.W. van Heerden, N. Moleleki, W.A. Smit, J. de Wet, B.D. Wingfield. and M.J. Wingfield. 2000. The mycoviruses: a focus on recent discoveries and opportunities in South Africa. **Proceedings of Southern African Society for Plant Pathology, Grahamstown 27-28 January 2000. South African Journal of Science 97: iii.**
293. Burgess T., J. de Wet, M.J. Wingfield and B.D. Wingfield. 2000. Identification of *Sphaeropsis sapinea* morphotypes by a microsatellite-based PCR fingerprinting assay. **Proceedings of Southern African Society for Plant Pathology, Grahamstown 27-28 January 2000. South African Journal of Science 97: ix.**
294. Burgess T., B.D. Wingfield, G.E. StJ. Hardy and M.J. Wingfield. 2000. Efficacy of quarantine in restricting the spread of forest tree pathogens. **Proceedings of the Southern African Society for Plant Pathology, Grahamstown 27-28 January 2000. South African Journal of Science 97: x.**
295. De Beer Z.W., X.D. Zhou and M.J. Wingfield 2000. Assessment of sapstain on pine logs in South Africa. **Proceedings of the Southern African Society for Plant Pathology, Grahamstown 27-28 January 2000. South African Journal of Science 97: xi.**
296. Roux J., N. Geldenhuis, M.J. Wingfield, F. Montenegro and B.D. Wingfield. 2000. *Ceratocystis* diseases of *Shizolobium parahebum* in Ecuador. **Southern African Society for Plant Pathology, Grahamstown 27-28 January 2000. South African Journal of Science 97: xiii.**
297. Roux J., M.J. Wingfield and W.F.O. Marasas. 2000. *Fusarium graminearum*, associated with *Acacia mearnsii* and *Eucalyptus grandis* in South Africa. **Proceedings of the Southern African Society for Plant Pathology, Grahamstown 27-28 January 2000. South African Journal of Science 97: xiv.**
298. Coetzee M.P.A., B.D. Wingfield and M.J. Wingfield. 2000. Clonal diversity of *Armillaria fuscipes* in South African pine plantations. **Proceedings of the Southern African Society for Plant Pathology, Grahamstown 27-28 January 2000. South African Journal of Science 97: xvii.**
299. Pretorius A., B.D. Wingfield, M.J. Wingfield, J. Roux and F. Montenegro 2000. Comparison of *Dothistroma septospora* isolates from South Africa and Ecuador.

Proceedings of the Southern African Society for Plant Pathology, Grahamstown 27-28 January 2000. South African Journal of Science 97: xxi.

300. Jacobs A., M.J. Wingfield, K. Jacobs and B.D. Wingfield. 2000. The genus *Phialocephala*: a taxonomic re-evaluation. **Proceedings of the Southern African Society for Plant Pathology, Grahamstown 27-28 January 2000. South African Journal of Science 97: xxii.**
301. Moleleki N., O. Preisig, M.J. Wingfield and B.D. Wingfield. 2000. Transfection of plant pathogenic fungi with mycoviruses. **Proceedings of the Southern African Society for Plant Pathology, Grahamstown 27-28 January 2000. South African Journal of Science 97: xxii.**
302. Coutinho T.A., O. Preisig, J. Mergaert, M.C. Cnockaert, K-H. Riedel, J. Swings and M.J. Wingfield. 2001. A new bacterial disease of Eucalyptus species, hybrids and clones in South Africa. **Proceedings of the Southern African Society for Plant Pathology, Grahamstown 27-28 January 2000. South African Journal of Science 97: xxx.**
303. Mokgatla R.M., O. Preisig, B.D. Wingfield, G. Adams and M.J. Wingfield. 2001. Molecular characterization of a dsRNA virus of *Leucostoma personii*. **Proceedings of the Southern African Society for Plant Pathology, Grahamstown 27-28 January 2000. South African Journal of Science 97: xxxvi.**
304. Van der Merwe N.A., B.D. Wingfield and M.J. Wingfield. 2001. Genetic diversity in the South Africa *Cryphonectria cubensis* population determined using DNA markers. **Proceedings of the Southern African Society for Plant Pathology, Grahamstown 27-28 January 2000. South African Journal of Science 97: xiii.**
305. Zhou X.D., Z.W. de Beer, M.J. Wingfield. and B.D. Wingfield. 2001. Pathogenicity of *Ophiostoma ips*, *Leptographium serpens* and *L. lundbergii* to pines in South Africa. **Proceedings of the Southern African Society for Plant Pathology, Grahamstown 27-28 January 2000. South African Journal of Science 97: xiii.**
306. Koning G., B. Hamman and M.J. Wingfield 2001. Survey of *Sphaeropsis sapinea* infection of Pinus patula seed in South Africa. **Proceedings of the Southern African Society for Plant Pathology, Grahamstown 27-28 January 2000. South African Journal of Science 97: xiii.**
307. Scherman R., B. Slippers, L. Korsten and M.J. Wingfield. 2001. *Botryosphaeria* species from mango. **Proceedings of the Southern African Society for Plant Pathology, Grahamstown 27-28 January 2000. South African Journal of Science 97: xvi.**
308. De Beer, W., X-Z. Zhou, P.W. Crous and M.J. Wingfield. 2001. Taxonomic relationships in the *Sporothrix eucalypti* complex. **Proceedings of the Southern African Society for Plant Pathology, Greenway Woods, Nelspruit, South Africa, 21-24 January 2001. South African Journal of Science 97: xivi.**
309. Slippers, B., T.A. Coutinho, B.D. Wingfield, P.W. Crous and M.J. Wingfield. 2001. Taxonomy and phylogeny of *Botryosphaeria* species. **Proceedings of the Southern African Society for Plant Pathology, Greenway Woods, Nelspruit, South Africa. 21-24 January 2001. South African Journal of Science 97: xlvii.**
310. De Wet, J., M.J. Wingfield, T. Burgess, and B.D. Wingfield. 2001. Characterisation of *Sphaeropsis sapinea* morphotypes. **Proceedings of the Southern African Society for Plant Pathology, Greenway Woods, Nelspruit, South Africa. 21-24 January 2001. South African Journal of Science 97: xlvii.**
311. Barnes, I, A. Gaur, J. Roux, T. Burgess and M.J. Wingfield. 2001. Development of microsatellite markers for *Ceratocystis fimbriata*. **Proceedings of the Southern African Society for Plant Pathology, Greenway Woods, Nelspruit, South Africa, 21-24 January 2001. South African Journal of Science.**
312. Meyer, L., L. Korsten, B. Slippers and M.J. Wingfield. 2001. *Phyllosticta* species on citrus. **Proceedings of the Southern African Society for Plant Pathology,**

Greenway Woods, Nelspruit, South Africa. 21-24 January 2001. South African Journal of Science.

313. Grimbeek, E.J., A. Viljoen, T.A. Coutinho and M.J. Wingfield. 2001. The distribution and spread of *Fusarium* wilt of bananas in South Africa. **Proceedings of the Southern African Society for Plant Pathology, Greenway Woods, Nelspruit, South Africa. 21-24 January 2001. South African Journal of Science 97: xliii.**
314. Denman, S., P.W. Crous and M.J. Wingfield. 2001. Studies on the epidemiology of *Botryosphaeria* stem canker of *Protea magnifica*. **Proceedings of the Southern African Society for Plant Pathology, Greenway Woods, Nelspruit, South Africa, 21-24 January 2001. South African Journal of Science 97: xliv.**
315. Geldenhuis, M.M., M.J. Wingfield, J. Roux, B.D. Wingfield and Z.W. de Beer. 2001. *Graphium* species associated with diseased *Schizolobium parahybum* in Ecuador. **Proceedings of the Southern African Society for Plant Pathology, Greenway Woods, Nelspruit, South Africa. 21-24 January 2001. South African Journal of Science 97: xii.**
316. Hunter, G.C., J. Roux, T.A. Coutinho, M.J. Wingfield, and P.W. Crous. 2001. *Mycosphaerella* species causing *Mycosphaerella* leaf blotch on *Eucalyptus* in South Africa. **Proceedings of the Southern African Society for Plant Pathology, Greenway Woods, Nelspruit, South Africa. 21-24 January 2001. South African Journal of Science 97: xii.**
317. Maseko, B.O.Z., T. Burgess, T.A. Coutinho and M.J. Wingfield. 2001. First report of *Phytophthora nicotianae* associated with *Eucalyptus* die-back in South Africa. **Proceedings of the Southern African Society for Plant Pathology, Greenway Woods, Nelspruit, South Africa, 21-24 January 2001. South African Journal of Science 97: xii.**
318. Roux J. and M.J. Wingfield. 2001. *Ceratocystis* wilt of forest trees. **Proceedings of the Southern African Society for Plant Pathology, Greenway Woods, Nelspruit, South Africa. 21-24 January 2001. South African Journal of Science 97: xii.**
319. Venter, J., H. Myburg, M.J. Wingfield and B.D. Wingfield. 2002. Reconsideration of the conspecificity of *Endothia eugeniae* and *Cryphonectria cubensis*. **Proceedings of the 40th Annual Congress of the Southern African Society for Plant Pathology, Dikhololo Lodge, South Africa. 20-23 January 2002. South African Journal of Science 98: ii.**
320. Coetzee, M.P.A., B.D. Wingfield, P. Bloomer and M.J. Wingfield. 2002. Phylogeny of Southern Hemisphere *Armillaria* species based on LSU sequences. **Proceedings of the 40th Annual Congress of the Southern African Society for Plant Pathology, Dikhololo Lodge, South Africa. 20-23 January 2002. South African Journal of Science 98: ii.**
321. Hunter, G.C., J. Roux, T.A. Coutinho, M.J. Wingfield, B.D. Wingfield and P.W. Crous. 2002. *Mycosphaerella* species causing leaf blotch disease on *Eucalyptus* in South Africa. **Proceedings of the 40th Annual Congress of the Southern African Society for Plant Pathology, Dikhololo Lodge, South Africa. 20-23 January 2002. South African Journal of Science 98: ii.**
322. Jacobs, R., B. Slippers, M.J. Wingfield and L. Korsten. 2002. Identification of *Botryosphaeria* species from mango in South Africa. **Proceedings of the 40th Annual Congress of the Southern African Society for Plant Pathology, Dikhololo Lodge, South Africa. 20-23 January 2002. South African Journal of Science 98: ii.**
323. Myburg, H., M. Venter., B.D. Wingfield and M.J. Wingfield. 2002. Beta tubulin and Histone H3 gene sequences distinguish *Cryphonectria cubensis* from South Africa, Asia and South America. **Proceedings of the 40th Annual Congress of the Southern African Society for Plant Pathology, Dikhololo Lodge, South Africa. 20-23 January 2002. South African Journal of Science 98: iii.**

324. Gezahgne, A., M.P.A. Coetzee, J. Roux and M.J. Wingfield. 2002. Armillaria root rot in Ethiopia. **Proceedings of the 40th Annual Congress of the Southern African Society for Plant Pathology, Dikhololo Lodge, South Africa. 20-23 January 2002. South African Journal of Science** 98: iv.
325. Heath, R.N., M. Venter, J. Roux and M.J. Wingfield. 2002. Discovery of *Cryphonectria cubensis* on native *Syzygium cordatum* in South Africa. **Proceedings of the 40th Annual Congress of the Southern African Society for Plant Pathology, Dikhololo Lodge, South Africa. 20-23 January 2002. South African Journal of Science** 98: v.
326. Rodas, C.A., J.A. Wright, P.W. Crous, J. Roux, B. Slippers and M.J. Wingfield. 2002. Diseases of *Eucalyptus* in Colombia. 2002. **Proceedings of the 40th Annual Congress of the Southern African Society for Plant Pathology, Dikhololo Lodge, South Africa. 20-23 January 2002. South African Journal of Science.**
327. Roux, J., A. van der Hoef and M.J. Wingfield. 2002. Pink disease on *Eucalyptus* and *Podocarpus* in South Africa. **Proceedings of the 40th Annual Congress of the Southern African Society for Plant Pathology, Dikhololo Lodge, South Africa. 20-23 January 2002. South African Journal of Science** 98: vi.
328. De Beer, Z.W., B.D. Wingfield and M.J. Wingfield. 2002. A new *Ophiostoma* species from hardwoods in the Southern Hemisphere. **Proceedings of the 40th Annual Congress of the Southern African Society for Plant Pathology, Dikhololo Lodge, South Africa. 20-23 January 2002. South African Journal of Science** 98: vi.
329. Denman, S., P.W. Crous, A. Sadie and M.J. Wingfield. 2002. Factors affecting infection of Botryosphaeria stem cankers on *Protea magnifica* in the western Cape. **Proceedings of the 40th Annual Congress of the Southern African Society for Plant Pathology, Dikhololo Lodge, South Africa. 20-23 January 2002. South African Journal of Science** 98: vi.
330. Venter, E., A. Jacobs, B.D. Wingfield and A-M. Botha. 2002. What drives *Fusarium circinatum*? Analysis of pathogenicity at the molecular level. **Proceedings of the 40th Annual Congress of the Southern African Society for Plant Pathology, Dikhololo Lodge, South Africa. 20-23 January 2002. South African Journal of Science** 98: xi.
331. Chimwamurombe, P.M., B.D. Wingfield, A-M. Botha and M.J. Wingfield. 2002. Molecular cloning of an endopolygalacturonase gene from the *Eucalyptus* canker pathogen, *Cryphonectria cubensis*. **Proceedings of the 40th Annual Congress of the Southern African Society for Plant Pathology, Dikhololo Lodge, South Africa. 20-23 January 2002. South African Journal of Science** 98: xi.
332. Marin, M., B. Castro, A. Gaitan, O. Preisig and M.J. Wingfield. 2002. Phenotypic and molecular variability amongst isolates of *Ceratocystis fimbriata*, causing coffee tree canker in Colombia. **Proceedings of the 40th Annual Congress of the Southern African Society for Plant Pathology, Dikhololo Lodge, South Africa. 20-23 January 2002. South African Journal of Science** 98: xiii.
333. Barnes, I., J. Roux, B.D. Wingfield and M.J. Wingfield. 2002. Structure and diversity of a South African population of *Ceratocystis albofundus*, determined using PCR based microsatellite markers. **Proceedings of the 40th Annual Congress of the Southern African Society for Plant Pathology, Dikhololo Lodge, South Africa. 20-23 January 2002. South African Journal of Science** 98: xiii.
334. Zhou, X.D., T. Burgess, Z.W. de Beer, B.D. Wingfield and M.J. Wingfield. 2002. Development of polymorphic microsatellite markers for the tree pathogen and sapstain agent, *Ophiostoma ips*. **Proceedings of the 40th Annual Congress of the Southern African Society for Plant Pathology, Dikhololo Lodge, South Africa. 20-23 January 2002. South African Journal of Science** 98: xiii.
335. van der Merwe, N.A., B.D. Wingfield and M.J. Wingfield. 2002. Characterisation of *Cryphonectria cubensis* populations using polymorphic DNA markers. **Proceedings of**

the 40th Annual Congress of the Southern African Society for Plant Pathology, Dikhololo Lodge, South Africa. 20-23 January 2002. *South African Journal of Science* 98: xiv.

336. De Wet, J., T. Burgess, M.J. Wingfield and B.D. Wingfield. 2002. The "B" morphotype of *Sphaeropsis sapinea* represents a new species of *Diplodia*. **Proceedings of the 40th Annual Congress of the Southern African Society for Plant Pathology, Dikhololo Lodge, South Africa. 20-23 January 2002. South African Journal of Science** 98: xiv.
337. Tshabalala, B., T.A. Coutinho, Z.W. de Beer, T. Burgess and M.J. Wingfield. 2002. Phenotypic diversity in a South African population of *Lasiodiplodia theobromae* from *Pinus*. **Proceedings of the 40th Annual Congress of the Southern African Society for Plant Pathology, Dikhololo Lodge, South Africa. 20-23 January 2002. South African Journal of Science** 98: xv.
338. Ramatshodi, G.D., E.T. Steenkamp, A. Jacobs, B.D. Wingfield and M.J. Wingfield. 2002. Identification of *Fusarium* species using a PCR based technique. **Proceedings of the 40th Annual Congress of the Southern African Society for Plant Pathology, Dikhololo Lodge, South Africa. 20-23 January 2002. South African Journal of Science** 98: xvi.
339. Van Niekerk, J.M., P.W. Crous, J.Z. Groenewald, G. Verkley and M.J. Wingfield. 2002. Systematic appraisal of the genus *Coniella*, with specific reference to species occurring in South Africa. **Proceedings of the 40th Annual Congress of the Southern African Society for Plant Pathology, Dikhololo Lodge, South Africa. 20-23 January 2002. South African Journal of Science** 98:xvi.
340. Barnes, I., M.J. Wingfield, J. Roux, M. Dudzinsky, K. Old and D.B. Wingfield. 2002. A new species of *Ceratocystis* from *Eucalyptus nitens* in Australia. **Proceedings of the 40th Annual Congress of the Southern African Society for Plant Pathology, Dikhololo Lodge, South Africa. 20-23 January 2002. South African Journal of Science** 98: xvi.
341. Coetzee, M.P.A., B.D. Wingfield, T. Kirisits, D.B. Chhetri and M.J. Wingfield. 2002. Molecular identification of *Armillaria* isolates from Bhutan. **Proceedings of the 40th Annual Congress of the Southern African Society for Plant Pathology, Dikhololo Lodge, South Africa. 20-23 January 2002. South African Journal of Science** 98: xvii.
342. Ahumada, R., M.J. Wingfield, P.W. Crous, G. Hunter and B.D. Wingfield. 2002. Description of *Mycosphaerella* spp. associated with *Eucalyptus* leaf blotch in Chile. **Proceedings of the 40th Annual Congress of the Southern African Society for Plant Pathology, Dikhololo Lodge, South Africa. 20-23 January 2002. South African Journal of Science** 98: xvii.
343. Buthelezi, B., T.A. Coutinho, O. Preisig, P.W. Crous and M.J. Wingfield 2002. Development of molecular markers to assess population diversity of *Cylindrocladium pauciramosum*. **Proceedings of the 40th Annual Congress of the Southern African Society for Plant Pathology, Dikhololo Lodge, South Africa. 20-23 January 2002. South African Journal of Science.**
344. Jacobs, A., E.T. Steenkamp, T.A. Coutinho, W.F.O. Marasas, and M.J. Wingfield. 2002. A new *Fusarium* species associated with grass and reeds in South Africa. **Proceedings of the 40th Annual Congress of the Southern African Society for Plant Pathology, Dikhololo Lodge, South Africa. 20-23 January 2002. South African Journal of Science** 98: xviii.
345. Aldous, C.M., N.A. van der Merwe, B.D. Wingfield and M.J. Wingfield. 2002. A PCR-RFLP identification technique for *Coniothyrium zuluense*. **Proceedings of the 40th Annual Congress of the Southern African Society for Plant Pathology, Dikhololo Lodge, South Africa. 20-23 January 2002. South African Journal of Science** 98: xviii.

346. Geldenhuis, M.M., J. Roux, M.J. Wingfield, A.J. Cilliers and B.D. Wingfield. 2002. Genetic diversity in populations of *Chalara elegans* from South Africa. **Proceedings of the 40th Annual Congress of the Southern African Society for Plant Pathology, Dikhololo Lodge, South Africa. 20-23 January 2002. South African Journal of Science** 98: xviii.
347. Zhou, X.D., Z.W. de Beer, R. Ahumada, D. Cibrian, B.D. Wingfield and M.J. Wingfield. 2002. Molecular and morphological identification of *Ophiostoma* spp. associated with bark beetles in Mexico and Chile. **Proceedings of the 40th Annual Congress of the Southern African Society for Plant Pathology, Dikhololo Lodge, South Africa. 20-23 January 2002. South African Journal of Science** 98: xviii.
348. Marin, M., O. Preisig, B.D. Wingfield, T. Kirisits and M.J. Wingfield. 2002. Molecular relatedness of isolates in the *Ceratocystis polonica sensu lato* species complex. **Proceedings of the 40th Annual Congress of the Southern African Society for Plant Pathology, Dikhololo Lodge, South Africa. 20-23 January 2002. South African Journal of Science** 98: xix.
349. Mutshembele, A.M., B.D. Wingfield, E.T. Steenkamp and M.J. Wingfield. 2002. Analysis of the MAT-1 and MAT-2 idiomorphs in the biological species within the *Gibberella fujikuroi* species complex. **Proceedings of the 40th Annual Congress of the Southern African Society for Plant Pathology, Dikhololo Lodge, South Africa. 20-23 January 2002. South African Journal of Science** 98: xix.
350. Nakabonge, G., J. Roux, I. Barnes and M.J. Wingfield. 2002. Population diversity of *Ceratocystis albofundus* in Uganda. **Proceedings of the 40th Annual Congress of the Southern African Society for Plant Pathology, Dikhololo Lodge, South Africa. 20-23 January 2002. South African Journal of Science** 98: xx.
351. Lombard, L., J. Roux, T.A. Coutinho, P.W. Crous and M.J. Wingfield. 2002. A survey of *Cylindrocladium* on *Eucalyptus* cuttings in South Africa. **Proceedings of the 40th Annual Congress of the Southern African Society for Plant Pathology, Dikhololo Lodge, South Africa. 20-23 January 2002. South African Journal of Science** 98: xxiv.
352. Bhoora, R., P.M. Chimwamurombe, B.D. Wingfield, D.K. Berger and M.J. Wingfield. 2002. Development of disease tolerant plants using Polygalacturonase-Inhibiting Proteins (PGIP). **Proceedings of the 40th Annual Congress of the Southern African Society for Plant Pathology, Dikhololo Lodge, South Africa. 20-23 January 2002. South African Journal of Science** 98: xxvi.
353. Lezar, S., B.D. Wingfield, M.J. Wingfield and D. Berger. 2002. Progress towards developing a DNA microarray system to identify *Cryphonectria* resistant *Eucalyptus*. **Proceedings of the 40th Annual Congress of the Southern African Society for Plant Pathology, Dikhololo Lodge, South Africa. 20-23 January 2002. South African Journal of Science** 98: xxvii.
354. Venter, E., B.D. Wingfield, M.J. Wingfield and A-M. Botha. 2002. *Fusarium circinatum*-induced mRNA sequences in *Pinus patula*. **Proceedings of the 40th Annual Congress of the Southern African Society for Plant Pathology, Dikhololo Lodge, South Africa. 20-23 January 2002. South African Journal of Science** 98: xxviii.
355. Lezar, B.D. Wingfield, M.J. Wingfield and D. Berger 2002. Progress towards developing a DNA microarray system to identify *Cryphonectria*-resistant *Eucalyptus*. **Proceedings of the 40th Annual Congress of the Southern African Society for Plant Pathology, Dikhololo Lodge, South Africa. 20-23 January 2002. South African Journal of Science** 98: xxviii.
356. Van Wyk, M., I Barnes, D.B. Chhetri, T. Kirisits, J. Roux, B.D. Wingfield and M.J. Wingfield. 2003. A new species of *Ceratocystis* from Bhutan. **Proceedings of the 41st Annual Congress of the Southern African Society for Plant Pathology, Bains Game Lodge, Bloemfontein, South Africa. 19-22 January 200. South African Journal of Science** 99: ii.

357. Van Jaarsveld, E., A. Drenth, B.D. Wingfield, M.J. Wingfield and E.T. Steenkamp. 2003. Phenotypic diversity of *Phytophthora nicotianae* from tobacco in South Africa. **Proceedings of the 41st Annual Congress of the Southern African Society for Plant Pathology, Bains Game Lodge, Bloemfontein, South Africa. 19-22 January 200.** *South African Journal of Science* 99: iii.
358. Gezahgne, A., G.C. Hunter, J. Roux and M.J. Wingfield. 2003. Identification of *Mycosphaerella* species causing leaf blotch on *Eucalyptus globulus* in Ethiopia. **Proceedings of the 41st Annual Congress of the Southern African Society for Plant Pathology, Bains Game Lodge, Bloemfontein, South Africa. 19-22 January 200.** *South African Journal of Science* 99: iv.
359. Lombard, L., T.A. Coutinho, B. Janse and M.J. Wingfield. 2003. Fungal root pathogens on *Eucalyptus* clones in an ebb and flow hydroponic system. **Proceedings of the 41st Annual Congress of the Southern African Society for Plant Pathology, Bains Game Lodge, Bloemfontein, South Africa. 19-22 January 200.** *South African Journal of Science* 99: iv.
360. Maseko, B., T. Burgess, T.A. Coutinho and M.J. Wingfield. 2003. Factors associated with poor establishment of *Eucalyptus smithii* in South Africa. **Proceedings of the 41st Annual Congress of the Southern African Society for Plant Pathology, Bains Game Lodge, Bloemfontein, South Africa. 19-22 January 200.** *South African Journal of Science* 99: v.
361. Van Jaarsveld, E., M.J. Wingfield and A. Drenth. 2003. Evaluation of tobacco cultivars and metalaxyl to reduce the impact of *Phytophthora nicotianae* in South Africa. **Proceedings of the 41st Annual Congress of the Southern African Society for Plant Pathology, Bains Game Lodge, Bloemfontein, South Africa. 19-22 January 200.** *South African Journal of Science* 99: v.
362. Moleleki, N., M.J. Wingfield, B.D. Wingfield and O. Preisig. 2003. Characterisation of *Diaporthe ambigua* and *Phomopsis* species transfected with Diaporthe RNA virus (DaRv). **Proceedings of the 41st Annual Congress of the Southern African Society for Plant Pathology, Bains Game Lodge, Bloemfontein, South Africa. 19-22 January 200.** *South African Journal of Science* 99: vi.
363. Lezar, S., B.D. Wingfield, A.A. Myburg, D.K. Berger and M.J. Wingfield 2003. Development of a microarray chip for fingerprinting *Eucalyptus grandis*. **Proceedings of the 41st Annual Congress of the Southern African Society for Plant Pathology, Bains Game Lodge, Bloemfontein, South Africa. 19-22 January 200.** *South African Journal of Science* 99: viii.
364. Jacobs, K., T. Kirisits and M.J. Wingfield. 2003. Comparison of *Rhexoglyphium fimbriisporum* and *Graphium pseudormiticum*. **Proceedings of the 41st Annual Congress of the Southern African Society for Plant Pathology, Bains Game Lodge, Bloemfontein, South Africa. 19-22 January 200.** *South African Journal of Science* 99: xiv.
365. Gebeyehu, S. and M.J. Wingfield. 2003. The deodar weevil, *Pissodes nemorensis* (Coleoptera: Curculionidae) is a potential associate of the pitch canker fungus *Fusarium circinatum* in South Africa. **Proceedings of the 14th Congress of the Entomological Society of South Africa, page 28. University of Pretoria, Pretoria, South Africa 6-9 July 2003.**

366. Hurley, B, P. Govender, T. Coutinho, B.D. Wingfield and M.J. Wingfield 2003. Interaction of fungus gnats (Diptera: Sciaridae, Mycetophilidae) with *Fusarium circinatum* in forestry nurseries of South Africa. **Proceedings of the 14th Congress of the Entomological Society of South Africa, page 39. University of Pretoria, Pretoria, South Africa 6-9 July 2003.**
367. Hurley, B.P. and M.J. Wingfield. 2003. *Sirex noctilio* (Hymenoptera: Siricidae): the threat to the pine industry. **Proceedings of the 14th Congress of the Entomological Society of South Africa, page 40. University of Pretoria, Pretoria, South Africa 6-9 July 2003.**
368. Zhou, X.D., Z.W. de Beer, H. Ye and M.J. Wingfield. 2003. Ophiostomatoid fungi associated with bark beetles (Coleoptera: Scolytidae) in China. **Proceedings of the 14th Congress of the Entomological Society of South Africa, page 85. University of Pretoria, Pretoria, South Africa 6-9 July 2003.**
369. Jacobs, K., M.J. Wingfield and T. Kirisits. 2003. *Leptographium* species. Fungal associates of bark beetles (Coleoptera: Scolytidae) and agents of blue stain. **Proceedings of the 14th Congress of the Entomological Society of South Africa, page 94. University of Pretoria, Pretoria, South Africa 6-9 July 2003.**
370. De Meyer, Z.W. de Beer, M. Couto and M.J. Wingfield 2004. A survey of fungi causing decay in utility poles in South Africa. **Proceedings of the 42nd Annual Congress of the Southern African Society for Plant Pathology, Cathedral Peak, 18th –21 January 2004.**
371. De Beer, Z.W., X.D. Zhou and M.J. Wingfield. 2004. Species of *Ophiostoma* associated with the pine bark beetle, *Orthotomicus erosus* in the Mediterranean. **Proceedings of the 42nd Annual Congress of the Southern African Society for Plant Pathology, Cathedral Peak, 18 - 21 January 2004.**
372. Darby, J.D., K. Jacobs, B.D. Wingfield, P.W. Crous and M.J. Wingfield. 2004. Phylogenetic relationships between isolates of *Cylindrocladium pauciramosum* from different geographic regions. **Proceedings of the 42nd Annual Congress of the Southern African Society for Plant Pathology, Cathedral Peak, 18 - 21 January 2004.**
373. Gryzenhout, M., B.D. Wingfield and M.J. Wingfield. 2004. *Chrysosporthe* *prov. nom.*, a new genus representing *Cryphonectria cubensis* and including three species. **Proceedings of the 42nd Annual Congress of the Southern African Society for Plant Pathology, Cathedral Peak, 18 - 21 January 2004.**
374. Banes, I. B.D. Wingfield and M.J. Wingfield 2004. Wingfield. 2004. DNA-based phylogeny of *Dothistroma septospora* reveals a species partition separating North American isolates. **Proceedings of the 42nd Annual Congress of the Southern African Society for Plant Pathology, Cathedral Peak, 18 - 21 January 2004.**
375. Cortinas, M.N., P.W. Crous, B.D. Wingfield and M.J. Wingfield. 2004. Darby, J.D., K. Jacobs, B.D. Wingfield, P.W. Crous and M.J. Wingfield. 2004. Multilocus phylogenies reveal subdivision within isolates of *Coniothyrium zuluense* from different locations. **Proceedings of the 42nd Annual Congress of the Southern African Society for Plant Pathology, Cathedral Peak, 18 - 21 January 2004.**
376. Heath, R.N., A. van der Merwe, J. Roux, B.D. Wingfield and M.J. Wingfield. 2004. Genetic comparison of *Cryphonectria cubensis* isolates from native and exotic hosts in

South Africa. **Proceedings of the 42nd Annual Congress of the Southern African Society for Plant Pathology, Cathedral Peak, 18 - 21 January 2004.**

377. Aghayeva, D.N., Z.W. de Beer, B.D. Wingfield and M.J. Wingfield. 2004. Morphology and multigene sequence comparisons of species in the *Ophiostoma quercus* complex. **Proceedings of the 42nd Annual Congress of the Southern African Society for Plant Pathology, Cathedral Peak, 18 - 21 January 2004.**
378. Jacobs, K., D.R. Bergdahl, S. Halik, M.J. Wingfield, B.D. Wingfield, K.A. Seifert and D.E. Bright. 2004. *Leptographium wingfieldii* associated with the introduced bark beetle, *Tomicus piniperda* in North America. **Proceedings of the 42nd Annual Congress of the Southern African Society for Plant Pathology, Cathedral Peak, 18 - 21 January 2004.**
379. Darby, J.D., K. Jacobs, B.D. Wingfield, P.W. Crous and M.J. Wingfield. 2004. Phylogenetic relationships between isolates of *Cylindrocladium pauciramosum* from different geographic regions. **Proceedings of the 42nd Annual Congress of the Southern African Society for Plant Pathology, Cathedral Peak, 18 - 21 January 2004.**
380. Bahlman, L., M.J. Wingfield, A.A. Myburg and B.D. Wingfield. 2005. Identifying Pathogenicity Quantitative Trait Loci (QTLs) in a (*Fusarium circinatum* x *F. subglutinans*) x *F. circinatum* backcross population. **Proceedings of the 43rd Annual Congress of the Southern African Society for Plant Pathology, Hartenbos, Mossel Bay 23-26 January.**
381. Coetzee, M.P.A., B.D. Wingfield and M.J. Wingfield. 2005. Genotypic diversity of the root rot fungus *Armillaria fuscipes* in South African pine plantations. **Proceedings of the 43rd Annual Congress of the Southern African Society for Plant Pathology, Hartenbos, Mossel Bay 23-26 January.**
382. Gomez, D., K. Jacobs, X.D. Zhou, H. Ye, Z.W. de Beer, B. D. Wingfield and M.J. Wingfield. 2005. *Pesotum* spp. Associated with bark beetles on conifers in Southwestern China. **Proceedings of the 43rd Annual Congress of the Southern African Society for Plant Pathology, Hartenbos, Mossel Bay 23-26 January.**
383. Grobbelaar, J., Z.W. de Beer, B.D. Wingfield and M.J. Wingfield. 2005. Sibling species and hybrids in the *Ophiostoma quercus* complex? **Proceedings of the 43rd Annual Congress of the Southern African Society for Plant Pathology, Hartenbos, Mossel Bay 23-26 January.**
384. Gryzenhout, M., B.D. Wingfield and M.J. Wingfield. 2005. Discovery of novel hosts of the *Eucalyptus* canker pathogen *Chrysosporthe cubensis*. **Proceedings of the 43rd Annual Congress of the Southern African Society for Plant Pathology, Hartenbos, Mossel Bay 23-26 January.**
385. Hammerbacher, A., T.A. Coutinho, B.D. Wingfield and M.J. Wingfield. 2005. Effect of inoculum concentration, plant vigour and wounding on infection of *Pinus patula* by *Fusarium circinatum*. **Proceedings of the 43rd Annual Congress of the Southern African Society for Plant Pathology, Hartenbos, Mossel Bay 23-26 January.**
386. Hunter, G.C., M-N Cortinas, M.J. Wingfield, B.D. Wingfield and P.W. Crous. 2005. Multi-gene phylogeny for species of *Mycosphaerella* occurring on *Eucalyptus* leaves. **Proceedings of the 43rd Annual Congress of the Southern African Society for Plant Pathology, Hartenbos, Mossel Bay 23-26 January.**

387. Jacobs, A., P.S. van Wyk, W.F.O. Marasas, B.D. Wingfield, T.A. Coutinho and M.J. Wingfield. 2005. A new *Fusarium* species in the *Gibberella fujikuroi* complex from pineapple in South Africa. **Proceedings of the 43rd Annual Congress of the Southern African Society for Plant Pathology, Hartenbos, Mossel Bay 23-26 January.**
388. Jacobs, K., B.D. Wingfield, H. Solheim and M.J. Wingfield. 2005. An unusual species of *Leptographium* with red conidiophores. **Proceedings of the 43rd Annual Congress of the Southern African Society for Plant Pathology, Hartenbos, Mossel Bay 23-26 January.**
389. Jacobs, K., B.D. Wingfield, H. Solheim and M.J. Wingfield. 2005. Taxonomic re-evaluation of *Leptographium lundbergii* based on morphology and DNA sequence comparisons. **Proceedings of the 43rd Annual Congress of the Southern African Society for Plant Pathology, Hartenbos, Mossel Bay 23-26 January.**
390. A Jacobs, K., B.D. Wingfield, P. Krokene, H. Solheim and M.J. Wingfield. 2005. A new species of *Leptographium* from Norway. **Proceedings of the 43rd Annual Congress of the Southern African Society for Plant Pathology, Hartenbos, Mossel Bay 23-26 January.**
391. Maier, W.F.A., N. Harmse, T. Khoza, M.J. Wingfield and B.D. Wingfield. 2005. "Snow" in Kruger Park: A fungal epidemic on buffalo thorn caused by *Coniodictyum chevalieri*. **Proceedings of the 43rd Annual Congress of the Southern African Society for Plant Pathology, Hartenbos, Mossel Bay 23-26 January.**
392. Mehl, J.W.M., A. Hammerbacher, T.A. Coutinho, M.J. Wingfield, and B.D. Wingfield. 2005. Detection of the pitch canker fungus, *Fusarium circinatum*, in pine seeds. **Proceedings of the 43rd Annual Congress of the Southern African Society for Plant Pathology, Hartenbos, Mossel Bay 23-26 January.**
393. Van Wyk, M., B.D. Wingfield, A. Al-Adawi, M. Deadman and M.J. Wingfield. 2005. Two *Ceratocystis* spp. Associated with Mango tree death in Oman. **Proceedings of the 43rd Annual Congress of the Southern African Society for Plant Pathology, Hartenbos, Mossel Bay 23-26 January.**
394. Van Wyk, M., J. Roux, I. Barnes, B.D. Wingfield, E.C.Y. Liew, B.A. Summerell and M.J. Wingfield. 2005. *Ceratocystis polychroma*, a potentially important pathogen of clove. **Proceedings of the 43rd Annual Congress of the Southern African Society for Plant Pathology, Hartenbos, Mossel Bay 23-26 January.**
395. Wingfield, M.J. 2005. Forest pathology and forest pathogens in South Africa. The past and the future. **Proceedings of the 43rd Annual Congress of the Southern African Society for Plant Pathology, Hartenbos, Mossel Bay 23-26 January.**
396. Nakabonge, G., R.N. Heath, M. Gryzenhout, M.J. Wingfield and J. Roux. 2005. *Chrysosporthe* species in Eastern and Southern Africa. **Proceedings of the 43rd Annual Congress of the Southern African Society for Plant Pathology, Hartenbos, Mossel Bay 23-26 January.**
397. De Meyer, E.M., Z.W. de Beer, H.F. Vismar and M.J. Wingfield. 2005. DNA sequence comparisons reveal that the environmental and clinical isolates of *Sporothrix schenckii* represent different species. **Proceedings of the 43rd Annual Congress of the Southern African Society for Plant Pathology, Hartenbos, Mossel Bay 23-26 January.**

398. Roux, J., R.N. Heath, C. Geldenhuis, G. Meke, F. Mlambo, G. Nguvulu, D. Rau and M.J. Wingfield. 2005. *Ceratocystis* and *Ophiostoma* species on native Southern African tree species. **Proceedings of the 43rd Annual Congress of the Southern African Society for Plant Pathology, Hartenbos, Mossel Bay 23-26 January.**
399. Heath, R.N., J. Roux, A. Mbagwa, G. Meke, K. Jacobs and M.J. Wingfield. 2005. Ophiostomatoid fungi associated with wounds on hardwood forest species in Malawi and Tanzania. **Proceedings of the 43rd Annual Congress of the Southern African Society for Plant Pathology, Hartenbos, Mossel Bay 23-26 January.**
400. Kamgan Nkuekam, G., J. Roux, K. Jacobs, R. Ahumada and M.J. Wingfield. 2005. *Pesotum* species associated with tree wounds in Chile, South Africa and Uganda. **Proceedings of the 43rd Annual Congress of the Southern African Society for Plant Pathology, Hartenbos, Mossel Bay 23-26 January.**
401. De Beer, Z.W., H.H. de Fine Licht, D.K. Aanen and M.J. Wingfield. 2005. *Ophiostoma* spp. associated with termite and termite combs in South Africa. **Proceedings of the 43rd Annual Congress of the Southern African Society for Plant Pathology, Hartenbos, Mossel Bay 23-26 January.**
402. Roux, J., H. Solheim and M.J. Wingfield. 2005. *Ceratocystis* and *Ophiostoma* species infecting native broad leaf trees in Norway. **Proceedings of the 43rd Annual Congress of the Southern African Society for Plant Pathology, Hartenbos, Mossel Bay 23-26 January.**
403. Lombard, L., M.J. Wingfield and P.W. Crous. 2005. *Cylindrocladium pauciramosum*, dominant in South African *Eucalyptus* nurseries. **Proceedings of the 43rd Annual Congress of the Southern African Society for Plant Pathology, Hartenbos, Mossel Bay 23-26 January.**
404. Lombard, L., T.A. Coutinho and M.J. Wingfield. 2005. *Cylindrocladium pauciramosum* infecting *Acacia mearnsii* seedlings in South Africa. **Proceedings of the 43rd Annual Congress of the Southern African Society for Plant Pathology, Hartenbos, Mossel Bay 23-26 January.**
405. Slippers, B., R. Vasilliaukas, J. Stenlid and M.J. Wingfield. 2005. The influence of the *Amylosterum* and Sirid woodwasp symbiosis on the populations of *A. areolatum* and *A. chaillatii*. **Proceedings of the 43rd Annual Congress of the Southern African Society for Plant Pathology, Hartenbos, Mossel Bay 23-26 January.**
406. Heath, R.N., J. Roux, L. Labuschagne, G. Kamgan Nkuekam and M.J. Wingfield. 2005. Native hosts of the *Acacia mearnsii* wilt pathogen, *Ceratocystis albifundus* in South Africa. **Proceedings of the 43rd Annual Congress of the Southern African Society for Plant Pathology, Hartenbos, Mossel Bay 23-26 January.**
407. Porter, B., T.A. Coutinho and M.J. Wingfield. 2005. Evaluation of different inoculation techniques using *Fusarium circinatum* and *Pinus patula* seedlings. **Proceedings of the 43rd Annual Congress of the Southern African Society for Plant Pathology, Hartenbos, Mossel Bay 23-26 January.**
408. Wright, L.P., B.D. Wingfield, P.W. Crous, T. Brenneman and M.J. Wingfield. 2005. Developing polymorphic microsatellites for studying the population genetics of *Cylindrocladium parasiticum*. **Proceedings of the 43rd Annual Congress of the Southern African Society for Plant Pathology, Hartenbos, Mossel Bay 23-26 January.**

409. Gebeyehu, S., B.P. Hurley and M.J. Wingfield. 2005. The goat moth, *Coryphodema tristis* (Drury) (Lepidoptera: Cossidae) has a new host association with *Eucalyptus* in South Africa. **Proceedings of the 15th Congress of the Entomological Society of Southern Africa. Rhodes University, Grahamstown, 10-13th July.**
410. Hurley, B.P., B. Slippers, P. Govender, T. Coutinho, B.D. Wingfield and M.J. Wingfield. 2005. Diversity and phylogeography of *Bradysia difformis* Frey. (Sciaridae: Diptera) in forestry nurseries in South Africa. **Proceedings of the 15th Congress of the Entomological Society of Southern Africa. Rhodes University, Grahamstown, 10-13th July.**
411. Hurley, B.P. and M.J. Wingfield. 2005. Success of *Beddingia siricidicola* as a biology control agent for the Sirex woodwasp, *Sirex noctilo*, in South Africa. **Proceedings of the 15th Congress of the Entomological Society of Southern Africa. Rhodes University, Grahamstown, 10-13th July.**
412. Zhou, X., Z.W. de Beer, T. Burgess, F. Lieutier and M.J. Wingfield. 2005. Movement of *Orthotomicus erosus* (Coleoptera: Scolytinae) and its most common fungal associate. **Proceedings of the 15th Congress of the Entomological Society of Southern Africa. Rhodes University, Grahamstown, 10-13th July.**
413. Jacobs, K., B.D. Wingfield and M.J. Wingfield 2006. Seeing the bigger picture: a multi-gene view of *Leptographium* phylogeny. **Proceedings of the 44th Annual Congress of the Southern African Society for Plant Pathology, Pretoria, 22-25 January.**
414. Kvas, M., E.T. Steenkamp, B.D. Wingfield, M.J. Wingfield and W.F.O. Marasas 2006. *Fusarium* species associated with *Syzygium cordatum* floral malformation. **Proceedings of the 44th Annual Congress of the Southern African Society for Plant Pathology, Pretoria, 22-25 January.**
415. Maleme, H., D. Pavlic, B. Slippers, B.D. Wingfield, and M.J. Wingfield 2006. Identification of *Botryosphaeria* spp. from *Eucalyptus* planted to feed Koala bears at the Pretoria Zoo. **Proceedings of the 44th Annual Congress of the Southern African Society for Plant Pathology, Pretoria, 22-25 January.**
416. Maphosa, L. B.D. Wingfield, M.P.A. Coetzee, E. Mwenje and M.J. Wingfield 2006. Phylogenetic relationships among *Armillaria* sp. Based on partial EF1-DNA sequence data. **Proceedings of the 44th Annual Congress of the Southern African Society for Plant Pathology, Pretoria, 22-25 January.**
417. Van der Nest, M.A., M Wilkens, B. Slippers, J. Stenlid, B.D. Wingfield, and M.J. Wingfield 2006. Sexual compatibility in *Amylostereum aerolatum*. **Proceedings of the 44th Annual Congress of the Southern African Society for Plant Pathology, Pretoria, 22-25 January.**
418. Van Zuydam, N., L. de Vos, M.J. Wingfield, B.D. Wingfield and C. Aldous 2006. Establishing synteny relationships among *Fusarium circinatum*, *F. subglutians* and *F. graminearum*. **Proceedings of the 44th Annual Congress of the Southern African Society for Plant Pathology, Pretoria 22-25 January.**
419. Wright J. R.J. Ganley, E.T. Steenkamp, E. Iturriza, R. Ahymada, B.D. Wingfield, W.F.O. Marasas and M.J. Wingfield 2006. Phylogeny of the pine pitch canker fungus, *Fusarium circinatum*: An emerging global view. **Proceedings of the 44th Annual Congress of the Southern African Society for Plant Pathology, Pretoria, 22-25 January.**

420. Wright, L.P., L. Lombard, B.D. Wingfield, and M.J. Wingfield 2006. Polymorphic microsatellites for studying the population genetics of *Cylindrocladium parasiticum*. **Proceedings of the 44th Annual Congress of the Southern African Society for Plant Pathology, Pretoria, 22-25 January.**
421. Pavlic, D., B. Slippers, T.A. Coutinho and M.J. Wingfield. 2006. *Botryosphaeria* spp. from native *Syzigium cordatum* and introduced Eucalyptus trees in South Africa. **Proceedings of the 44th Annual Congress of the Southern African Society for Plant Pathology, Pretoria, 22-25 January.**
422. Kamgan Nkuekam, G., J. Roux, K. Jacobs and M.J. Wingfield. 2006. *Ophiostoma* and *Ceratocystis* species associated with wounds on native South African tree species. **Proceedings of the 44th Annual Congress of the Southern African Society for Plant Pathology, Pretoria, 22-25 January.**
423. De Meyer, E., Z.W. de Beer, R.A. Samson, K. Dhaver and M.J. Wingfield. 2006. *Paecilomyces* spp. from wooden utility poles in South Africa. **Proceedings of the 44th Annual Congress of the Southern African Society for Plant Pathology, Pretoria, 22-25 January.**
424. Hinze, B., D. Pavlic, T.A. Coutinho and M.J. Wingfield. 2006. Identification of *Botryosphaeria* spp. occurring on *Schizolobium parahybum* in South Africa. **Proceedings of the 44th Annual Congress of the Southern African Society for Plant Pathology, Pretoria, 22-25 January.**
425. Hinze, B., B. Slippers, and M.J. Wingfield 2007. Identification and characterization of *Botryosphaeriaceae* associated with native Marula trees in South Africa. **Proceedings of the 45th Annual Congress of the Southern African Society for Plant Pathology, Kopanong, 21-24 January.**
426. Fouche, N., J. Roux, H. Solheim, R.N. Heath, G. Kamgan Nkuekam, P. Chimwamurumbe, K.G. Pegg and M.J. Wingfield. 2007. Identification of *Ceratocystis* species isolated from hardwood trees in Namibia, Australia and Norway. **Proceedings of the 45th Annual Congress of the Southern African Society for Plant Pathology, Kopanong, 21-24 January.**
427. Kvas, M., E.T. Steenkamp, B.D. Wingfield, W.F.O. Marasas and M.J. Wingfield 2007. *Fusarium* species in the *Gibberella fujikoi* complex associated with *Syzigium cordatum* floral malformation. **Proceedings of the 45th Annual Congress of the Southern African Society for Plant Pathology, Kopanong, 21-24 January.**
428. Maleme, H., D. Pavlic, B. Slippers, B.D. Wingfield, and M.J. Wingfield 2007. Identification of *Botryosphaeriaceae* from *Eucalyptus* planted to feed Koala bears at the Pretoria Zoo. **Proceedings of the 45th Annual Congress of the Southern African Society for Plant Pathology, Kopanong, 21-24 January.**
429. Van der Walt, F., G.J. Marais, B. Slippers, J. Roux and M.J. Wingfield. *Botryosphaeriaceae* associated with native *Acacia* spp. in Southern Africa. **Proceedings of the 45th Annual Congress of the Southern African Society for Plant Pathology, Kopanong, 21-24 January.**
430. Vermeulen, M., J. Roux, M. Gryzenhout, P.M. Chimwamurumbe and M.J. Wingfield. 2007. First report of the tree pathogen, *Chrysosporthe austroafricana* from Namibia. **Proceedings of the 45th Annual Congress of the Southern African Society for Plant Pathology, Kopanong, 21-24 January.**

431. Van Zuydam, N.R., B.D. Wingfield, K. Jacobs and M.J. Wingfield 2007. Microarrays: a novel diagnostic technology for *Leptographium*. **Proceedings of the 45th Annual Congress of the Southern African Society for Plant Pathology, Kopanong, 21-24 January.**
432. Coetzee M.P.A., M.B. Pildain, M.J. Wingfield. and B.D. Wingfield. 2008. Characterisation of the the 5S gene and adjacent intergenic spacer regions in the rootinfecting fungus, *Armillaria*. **20th Congress of the South African Genetics Society, Pretoria, 27th - 29th March, 2008.**
433. De Beer Z.W., E. M. De Meyer, H.F Vismer and M.J. Wingfield. 2008. Speciation in the human pathogen, *Sporothrix schenckii*. **20th Congress of the South African Genetics Society. Pretoria, 27th -2 9th March, 2008.**
434. De Vos L, E.T. Steenkamp, A.A. Myburg, M.J. Wingfield and B.D. Wingfield 2008. Location of taxonomically important loci on genetic maps for *Fusarium circinatum* and *Fusarium subglutinans*. **20th Congress of the South African Genetics Society, Pretoria, 27th -29th March, 2008.**
435. Heath R.N, N.A. Van der Merwe, B.D. Wingfield, M.J. Wingfield and J. Roux. 2008. Population structure of the wilt pathogen, *Ceratocystis albifundus* in southern and eastern Africa. **20th Congress of the South African Genetics Society, Pretoria, 27th - 29th March, 2008.**
436. Nadel RL, B. Slippers, M.C. Scholes, J.P. Bouvet and M.J. Wingfield. 2008. Genetic diversity of *Thaumastocoris peregrinus* in South African and Argentinean *Eucalyptus* plantations suggests three separate introductions of the pest. **20th Congress of the South African Genetics Society, Pretoria, 27th - 29th March, 2008.**
437. Naidoo K, B.D. Wingfield and M.J. Wingfield. 2008. Progress towards sequencing the mitochondrial genome of the tree pathogen *Ceratocystis albifundus*. **20th Congress of the South African Genetics Society. Pretoria, 27th - 29th March, 2008.**
438. Van der Merwe NA, E.T. Steenkamp, R.N. Heath G. Nakabonge, M. Gryzenhout, J. Roux, M.J. Wingfield and B.D.Wingfield. 2008. Chronometric analyses of DNA sequences reveal native hosts for the tree pathogen *Chrysosporthe austroafricana* in Africa. **20th Congress of the South African Genetics Society, Pretoria, 27th - 29th March, 2008.**
439. Van Wyk M., B. D. Wingfield and M.J. Wingfield. 2008. Unraveling species boundaries in the *Ceratocystis fimbriata sensu lato* complex based on DNA sequences and phylogenetic inference. **20th Congress of the South African Genetics Society, Pretoria, 27th - 29th March, 2008.**
440. Barnes, I., M. J. Wingfield, and B.D. Wingfield. 2008. Patterns in population diversity reflect global movement of the red band needle blight pathogen, *Dothistroma septosporum*. **20th Congress of the South African Genetics Society, Pretoria, 27th - 29th March, 2008.**
441. Bogale, M., E.T. Steenkamp, M.J. Wingfield, and B.D. Wingfield. 2008. Diverse *Fusarium solani* isolates colonize agricultural environments in Ethiopia. **20th Congress of the South African Genetics Society, Pretoria, 27th -29th March, 2008.**
442. Durán, A., B. Slippers, M. Gryzenhout, R. Ahumada, B.D. Wingfield and M.J. Wingfield MJ. 2008. Rapid identification of the needle cast pathogen, *Phytophthora pinifolia* nom.

- prov. from cultures and needles using species specific PCR primers. **20th Congress of the South African Genetics Society, Pretoria, 27th -29th March, 2008.**
443. Durán, A., M. Gryzenhout, B. Slippers, R. Ahumada, A. Rotella, F. Flores, BD Wingfield and M.J. Wingfield. 2008. *Phytophthora pinifolia* nom. prov., the likely cause of *Pinus radiata* disease in Chile. **20th Congress of the South African Genetics Society, Pretoria, 27th -29th March, 2008.**
444. Grobbelaar, J., Z.W. de Beer, P. Bloomer, M. J. Wingfield, and B.D. Wingfield. 2008. *Ophiostoma tsotsi* prov. nom. a new sap-staining fungus from hardwoods in Africa. **20th Congress of the South African Genetics Society, Pretoria, 27th -29th March, 2008.**
445. Perez, G., B. Slippers, G. Hunter, B.D. Wingfield and M.J.Wingfield. 2008. Distribution of the genetic diversity of the leaf pathogen *Teratosphaeria nubilosa* associated to *Eucalyptus nitens* in South Africa. **20th Congress of the South African Genetics Society, Pretoria, 27th -29th March, 2008.**
446. Kamgan Nkuekam G, I. Barnes, M.J. Wingfield, J. Roux. 2008. Distribution and population diversity of *Ceratocystis pirilliformis* in South Africa. **20th Congress of the South African Genetics Society, Pretoria, 27th -29th March, 2008.**
447. Kvas, M., E.T. Steenkamp, B.D. Wingfield, W.F.O. Marasas and M.J. Wingfield. 2008. DNA-based identification of *Fusarium* species isolated from malformed waterberry inflorescences. **20th Congress of the South African Genetics Society, Pretoria, 27th -29th March, 2008.**
448. Maleme, H., D. Pavlic, B. Slippers, B.D. Wingfield, and M.J. Wingfield. 2008. Identification of five species of the Botryosphaeriaceae affecting *Eucalyptus* in a small plantation in Pretoria. **20th Congress of the South African Genetics Society, Pretoria, 27th -29th March, 2008.**
449. Mlonyeni, O.X.M., B. Slippers, B.D. Wingfield, and M.J. Wingfield. 2008. Rapid development of microsatellite markers for *Deladenus siricidicola* using FIASCO enrichment and pyrosequencing. **20th Congress of the South African Genetics Society, Pretoria, 27th -29th March, 2008.**
450. Muthelo, V.G., M.P.A. Coetzee, M. Bogale, M.J. Wingfield, and B.D. Wingfield. 2008. Identification of *Ganoderma* isolates associated with root and butt rot of *Jacaranda mimosifolia* in Pretoria. **20th Congress of the South African Genetics Society, Pretoria, 27th -29th March, 2008.**
451. Santana, Q.C., M.P.A Coetzee, E.T Steenkamp, M. J. Wingfield, and B.D. Wingfield. 2008. Rapid development of microsatellite markers using ISSR-PCR and Pyrosequencing. **20th Congress of the South African Genetics Society, Pretoria, 27th -29th March, 2008.**
452. Van der Nest, M.A., B. Slippers, M. Wilkens, K. Van Zyl, J. Stenlid, M.J. Wingfield, and B.D. Wingfield. 2008. Placement of *Amylostereum areolatum* compatibility genes and QTLs for homokaryon vigour on an AFLP linkage map. **20th Congress of the South African Genetics Society, Pretoria, 27th -29th March, 2008.**
453. Van Wyk, M., B.D. Wingfield, and M.J. Wingfield. 2008. A new *Ceratocystis* sp. associated with wounds on *Styrax benzoin* made to produce incense in Indonesia. **20th Congress of the South African Genetics Society, Pretoria, 27th -29th March, 2008.**

454. Van Zuydam, N. R., B.D. Wingfield, K. Jacobs, S. Lezar, and M.J. Wingfield. 2008. Design and application of a Diagnostic array for *Leptographium* species. **20th Congress of the South African Genetics Society, Pretoria, 27th -29th March, 2008.**
455. Wilken, P.M., B.D. Wingfield, Z.W. de Beer, M.J. Wingfield. 2008. The amplification of MAT-2 genes in the fungal genus *Ophiostoma*. **20th Congress of the South African Genetics Society, Pretoria, 27th -29th March, 2008.**
456. Roux, J., R. Malan, H.Howitt, D. Six and M.J. Wingfield. 2008. Discovery of new fungi associated with the decline and death of *Euphorbia ingens* in the Limpopo Province of South Africa. **Joint Conference of the South African Association of Botanists and the Southern African Society for Systematic Biology, Drakensville Mountain Resort, 14-18th January, 2008.**
457. Kamgan Nkuekam, G., K. Jacobs, M.J. Wingfield and J. Roux. 2008. Ophiostomatoid fungi, including three new taxa, on native South African trees. **Joint Conference of the South African Association of Botanists and the Southern African Society for Systematic Biology, Drakensville Mountain Resort, 14-18th January, 2008.**
458. Kvas, M., E.T. Steenkamp, B.D. Wingfield, W.F.O. Marasas and M.J. Wingfield. 2008. Diversity of *Fusarium* species associated with malformed inflorescences of *Syzigium cordatum*. **Joint Conference of the South African Association of Botanists and the Southern African Society for Systematic Biology, Drakensville Mountain Resort, 14-18th January, 2008.**
459. Vermeulen, M., M. Gryzenhout and J. Roux. 2008. Cryphonectriaceae canker pathogens on native and non-native Myrtales in southern Africa. **Joint Conference of the South African Association of Botanists and the Southern African Society for Systematic Biology, Drakensville Mountain Resort, 14-18th January, 2008.**
460. Gryzenhout, M. and M.J. Wingfield. 2008. Polyphasic taxonomy reveals numerous new fungal tree pathogens in the Cryphonectriaceae. **Joint Conference of the South African Association of Botanists and the Southern African Society for Systematic Biology, Drakensville Mountain Resort, 14-18th January, 2008.**
461. Roets, F., P.W. Crous, M.J. Wingfield and L.L. Dreyer. 2008. Fungal radiation in the Cape Floristic Region. **Joint Conference of the South African Association of Botanists and the Southern African Society for Systematic Biology, Drakensville Mountain Resort, 14-18th January, 2008.**
462. Dreyer, L., F. Roets, M.J. Wingfield and D. Begerow. 2008. *Kochmania capensis* sp.nov., a newly discovered anther smut of *Oxalis* spp. In the Cape Floristic Region of South Africa. **Joint Conference of the South African Association of Botanists and the Southern African Society for Systematic Biology, Drakensville Mountain Resort, 14-18th January, 2008.**
463. Barnes, I., T. Kirisits, M.J. Wingfield and B.D. Wingfield 2009. Global population structure and diversity of the red band needle blight pathogen, *Dothistroma septosporum*, reflects anthropogenic activity. **Proceedings of the 46th Annual Congress of the Southern African Society for Plant Pathology, Gordons Bay.**
464. Begoude, B.A.D., J. Roux, B. Slippers and M.J. Wingfield 2009. Botryosphaeriaceae associated with *Terminalia catappa* in three African countries: South Africa, Madagascar, Cameroon. **Proceedings of the 46th Annual Congress of the Southern African Society for Plant Pathology, Gordons Bay.**

465. Bihon, W., B. Slippers, T. Burgess, M. Bogale, M.J. Wingfield and B.W. Wingfield. 2009. Development of simple sequence repeats marker to determine genetic diversity of *Diplodia pinea*. **Proceedings of the 46th Annual Congress of the Southern African Society for Plant Pathology, Gordons Bay.**
466. Chen, S.F., M. Gryzenhout, J. Roux, Y.J. Xie, M.J. Wingfield and X.D. Zhou. 2009. The canker pathogen *Chrysosporthe cubensis* on Eucalyptus and *Syzygium* species in China. **Proceedings of the 46th Annual Congress of the Southern African Society for Plant Pathology, Gordons Bay.**
467. Chungu, D., A. Muimba-Kankolongo, G. Pérez, M.J. Wingfield and J. Roux. 2009. Genetic diversity of the stem canker pathogen *Kirramyces zuluensis* on Eucalypts in Zambia. **Proceedings of the 46th Annual Congress of the Southern African Society for Plant Pathology, Gordons Bay.**
468. Coetzee, M.P.A., M.B. Pildain, M.J. Wingfield and B.D. Wingfield. 2009. Evolution of the 5S gene in the root-infecting fungal genus *Armillaria*. **Proceedings of the 46th Annual Congress of the Southern African Society for Plant Pathology, Gordons Bay.**
469. de Beer, Z.W., E.M. de Meyer, H.F. Vismer and M.J. Wingfield. 2009. Human sporotrichosis is caused by a monophyletic complex of *Sporothrix* species. **Proceedings of the 46th Annual Congress of the Southern African Society for Plant Pathology, Gordons Bay.**
470. de Meyer, E.M., J. Roux, B. Slippers, B.D. Wingfield and M.J. Wingfield. 2009. Fungi from *Adansonia* spp. (Baobabs) in Africa and Madagascar. **Proceedings of the 46th Annual Congress of the Southern African Society for Plant Pathology, Gordons Bay.**
471. den Breeyen, A., D.M. Richardson and M.J. Wingfield. 2009. The enemy within – are fungal endophytes a potential mechanism for invasiveness? **Proceedings of the 46th Annual Congress of the Southern African Society for Plant Pathology, Gordons Bay.**
472. Durán, A., B. Slippers, M. Gryzenhout, R. Ahumada, B.D. Wingfield and M.J. Wingfield. 2009. A PCR-RFLP technique to distinguish *Phytophthora* spp. belonging to ITS Clade 6. **Proceedings of the 46th Annual Congress of the Southern African Society for Plant Pathology, Gordons Bay.**
473. Gryzenhout, M., M. Vermeulen and M.J. Wingfield. 2009. The Cryphonectriaceae is an unexplored family in the Diaporthales. **Proceedings of the 46th Annual Congress of the Southern African Society for Plant Pathology, Gordons Bay.**
474. Gryzenhout, M., M. Vermeulen, S. Marincowitz, B. Slippers, J. Roux and M.J. Wingfield. 2009. Endophytes and phylloplane fungi provide an indication of the unexplored fungal biodiversity of southern African trees. **Proceedings of the 46th Annual Congress of the Southern African Society for Plant Pathology, Gordons Bay.**
475. Kvas, M., D.A. Herron, E.T. Steenkamp, C.A. Rodas and M.J. Wingfield. 2009. Novel *Fusarium* lineages in the *Gibberella fujikuroi* complex are associated with *Pinus* species in Colombia. **Proceedings of the 46th Annual Congress of the Southern African Society for Plant Pathology, Gordons Bay.**
476. Kvas, M., E.T. Steenkamp, W.F.O Marasas, B.D. Wingfield and M.J. Wingfield. 2009. A review of *Fusarium* species in the *Gibberella fujikuroi* complex. **Proceedings of the**

46th Annual Congress of the Southern African Society for Plant Pathology, Gordons Bay.

477. Martin, S.H., L. De Vos, M.J. Wingfield, and B.D. Wingfield. 2009. Pyrosequencing of AFLP markers from *Fusarium circinatum* and *Fusarium subglutinans* enhances the genetic linkage map generated from their hybrid progeny. **Proceedings of the 46th Annual Congress of the Southern African Society for Plant Pathology, Gordons Bay.**
478. Mehl, J.W.M., B. Slippers, J. Roux, C. Geldenhuys and M.J. Wingfield. 2009. Botryosphaeriaceae associated with *Pterocarpus angolensis* in South Africa. **Proceedings of the 46th Annual Congress of the Southern African Society for Plant Pathology, Gordons Bay.**
479. Nagel, J.H., M. Gryzenhout, B. Slippers, B.D. Wingfield and M.J. Wingfield. 2009. Identification of Botryosphaeriaceae from three hosts in Indonesia. **Proceedings of the 46th Annual Congress of the Southern African Society for Plant Pathology, Gordons Bay.**
480. Naidoo, K., B.D. Wingfield and M.J. Wingfield. 2009. Progress towards sequencing the mitochondrial genome of the tree pathogen *Ceratocystis albifundus*. **Proceedings of the 46th Annual Congress of the Southern African Society for Plant Pathology, Gordons Bay.**
481. Nkuekam, G.K., M.J. Wingfield, C. Mohammed, A. Carnegie, G. Pegg and J. Roux. 2009. Ophiostomatoid fungi and their insect associates infesting eucalypts in Australia. **Proceedings of the 46th Annual Congress of the Southern African Society for Plant Pathology, Gordons Bay.**
482. Pillay, P., M. Gryzenhout, B.D. Wingfield, M.J. Wingfield. 2009. Identification of a new *Ceratocystis* species from East Kalimantan, Indonesia. **Proceedings of the 46th Annual Congress of the Southern African Society for Plant Pathology, Gordons Bay.**
483. Roux, J., A. Muimba-Kankolongo, M.J. Wingfield and G. Nakabonge. 2009. Plantation forestry diseases in Eastern and Southern Africa. **Proceedings of the 46th Annual Congress of the Southern African Society for Plant Pathology, Gordons Bay.**
484. Roux, J., D. Six, M. Holmes, R. Malan and M.J. Wingfield. 2009. Fungi associated with diseased *Euphorbia ingens* in South Africa. **Proceedings of the 46th Annual Congress of the Southern African Society for Plant Pathology, Gordons Bay.**
485. Santana, Q.C., M.P.A. Coetzee, E.T. Steenkamp, M.J. Wingfield and B.D. Wingfield. 2009. Rapid discovery of microsatellites in *Fusarium circinatum* using ISSR-PCR and 454 Genome Sequencing. **Proceedings of the 46th Annual Congress of the Southern African Society for Plant Pathology, Gordons Bay.**
486. Taole, M.M., T.I. Burgess, B.D. Wingfield and M.J. Wingfield. 2009. Population biology and phylogenetic reassessment of Eucalyptus pathogen *Kirramyces epicoccoides* from diseased Eucalyptus leaves. **Proceedings of the 46th Annual Congress of the Southern African Society for Plant Pathology, Gordons Bay.**
487. Van Wyk, S.J.P., L.J. Rose, T.A. Coutinho, M.J. Wingfield and A. Viljoen. 2009. Optimizing species-specific primers to distinguish between *Fusarium circinatum* and *F. proliferatum*. **Proceedings of the 46th Annual Congress of the Southern African Society for Plant Pathology, Gordons Bay.**

488. Van Wyk, S.J.P., L.J. Rose, T.A. Coutinho, M.J. Wingfield and A. Viljoen. 2009. Screening *Pinus* spp. and families for resistance to the pitch canker fungus, *Fusarium circinatum*. **Proceedings of the 46th Annual Congress of the Southern African Society for Plant Pathology, Gordons Bay.**
489. van Zyl, K., M.A. van der Nest, B. Slippers, J. Stenlid, M.J. Wingfield and B.D. Wingfield. 2009. Identification and characterization of selectively induced genes expressed during vegetative incompatibility in *Amylostereum areolatum*. **Proceedings of the 46th Annual Congress of the Southern African Society for Plant Pathology, Gordons Bay.**
490. Vermeulen, M., M. Gryzenhout, M.J. Wingfield and J. Roux. 2009. New host and geographic records for the Cryphonectriaceae in Africa. **Proceedings of the 46th Annual Congress of the Southern African Society for Plant Pathology, Gordons Bay.**
491. Wilken, P.M., M.J. Wingfield, Z.W. de Beer, and B.D. Wingfield. 2009. Mating (MAT) genes in the fungal genus *Ophiostoma*. **Proceedings of the 46th Annual Congress of the Southern African Society for Plant Pathology, Gordons Bay.**
492. Wingfield, B.D. 2009. The future of DNA based identification of fungi. **Proceedings of the 46th Annual Congress of the Southern African Society for Plant Pathology, Gordons Bay.**
493. Martin, S., E. Steenkamp, M.J. Wingfield and B.D. Wingfield. 2010. Diversity and species-specificity in peptide mating pheromones of Ascomycetes. **21st South African Genetics Society Congress Bloemfontein.**
494. Mlonyeni, O., Hammond, G., B.D. Wingfield, M.J. Wingfield and B. Slippers. 2010. Pyrosequence development of microsatellites for population studies of the invasive pest, *Sirex noctilio*. **21st South African Genetics Society Congress Bloemfontein.**
495. Naidoo, K., M.J. Wingfield and B.D. Wingfield. 2010. Characterising the mitochondrial genome of the tree pathogen *Ceratocystis albifundus*. **21st South African Genetics Society Congress Bloemfontein.**
496. Roux, J., S. van der Merwe, E. Malan and M.J. Wingfield. 2010. Native trees in Southern Africa increasingly threatened by decline and death. **Proceedings of the 8th Kruger National Park Science Networking Meeting, Skukuza, Mpumalanga, March.**
497. Roux, J., S. van der Merwe, E. Malan and M.J. Wingfield. 2010. Increasing reports of native trees dying in South Africa. **36th annual Conference of the South African Association of Botanists, North-West University, Potchefstroom, 11-15 January.**
498. Santana, Q.C., M.P.A. Coetzee, E.T. Steenkamp, M.J. Wingfield and B.D. Wingfield. 2010. Genome sequence of the plant pathogen *Fusarium circinatum* - the first eukaryotic genome sequenced in Africa. **21st South African Genetics Society Congress, Bloemfontein.**
499. Simpson, M.C., P.M. Wilken and B.D. Wingfield. 2010. Elucidation of an unexpected gene in the *MAT-1* idiomorph of *Ophiostoma quercus*. **21st South African Genetics Society Congress, Bloemfontein.**
500. Slippers, B., J. Roux, D. Begoude, J. Mehl, J. van der Linde, D. Pavlic, F. van der Walt, H. Maleme, B. Hinze, G. Marais, B.D. Wingfield and M.J. Wingfield. 2010. Diverse

communities of the Botryosphaeriaceae infect native trees in Southern Africa. **36th Annual Conference of the South African Association of Botanists, North-West University, Potchefstroom, 11-15 January 2010.**

501. Van der Merwe, N.A., E.T. Steenkamp, M.P.A. Coetzee, M. Gryzenhout, M.J. Wingfield and B.D. Wingfield. 2010. Allopatric speciation in *Chrysoportha* is not linked to continental drift. **21st South African Genetics Society Congress, Bloemfontein.**
502. Wilken, P.M., Z.W. De Beer, M.J. Wingfield and B.D. Wingfield. 2010. Presence of both *MAT1-1* and *MAT1-2* mating idiomorph sequences in single spore isolates of the heterothallic fungus, *Ophiostoma quercus*. **21st South African Genetics Society Congress, Bloemfontein.**
503. Barnes, I., M.J. Wingfield and B.D. Wingfield. 2011. Enhanced understanding of forest pathogen invasions emerges from a population genetic approach. **Proceedings of the 4th Annual Congress of the Southern African Society for Plant Pathology, Kruger National Park, South Africa, 23-26th January.**
504. Bouwer, M.C., B. Slippers, M.J. Wingfield and E. Rohwer. 2011. Identifying semiochemicals for insect pests in South African forestry. **ASSAf-DST-NRF Second Annual South African Young Scientists' Conference, South Africa, 26-28 September.**
505. Carstensen G., S.N. Venter, C.F. Van der Merwe and T.A. Coutinho. 2011. Bacterial endophytes in the leaves of the Rubiaceae with specific focus on those causing leaf nodules. **Proceedings of the South African Society for Microbiology, Cape Town, 1-4 November.**
506. Chen, S.F., L. Lombard, J. Roux, Y.J. Xie, M.J. Wingfield and X.D. Zhou. 2011. Leaf blight of Eucalyptus in south China caused by *Calonectria* spp. **Proceedings of the 47th Annual Congress of the Southern African Society for Plant Pathology, Kruger National Park, South Africa, 23-26th January.**
507. Cruywagen, E.M., J. Roux, B. Slippers and M.J. Wingfield. 2011. *Lasiodiplodia* species from baobab trees in Africa. **Proceedings of the 47th Annual Congress of the Southern African Society for Plant Pathology, Kruger National Park, South Africa, 23-26th January.**
508. De Beer, Z.W., T.A. Duong and M.J. Wingfield. 2011. New perspectives on genera of the Ophiostomatales. **Proceedings of the 47th Annual Congress of the Southern African Society for Plant Pathology, Kruger National Park, South Africa, 23-26th January.**
509. Dittrich-Schroder, G., M.J. Wingfield, B.P. Hurley and B. Slippers. 2011. Population diversity of the pine-infecting fungus *Grosmannia alacris*. **Proceedings of the 47th Annual Congress of the Southern African Society for Plant Pathology, Kruger National Park, South Africa, 23-26th January.**
510. Duong, T.A., Z.W. de Beer, L.G. Eckhardt, B.D. Wingfield and M.J. Wingfield. 2011. Population diversity of the pine-infecting fungus *Grosmannia alacris*. **Proceedings of the 47th Annual Congress of the Southern African Society for Plant Pathology, Kruger National Park, South Africa, 23-26th January.**
511. Fourie, G., B.D. Wingfield, M. Bogale, M.J. Wingfield and E.T. Steenkamp. 2011. Complete mitochondrial genomes for the plant pathogenic fungi *Fusarium circinatum*

and *F. verticillioides*. **9th Southern African Society for Systematic Biology, Rhodes University, Grahamstown, South Africa, 16-21 January.**

512. Hall, T.A., P.M. Wilken, Z.W. de Beer, M.J. Wingfield and B.D. Wingfield. 2011. The MAT1-1 gene structure in *Ophiostoma quercus*. **Proceedings of the 47th Annual Congress of the Southern African Society for Plant Pathology, Kruger National Park, South Africa, 23-26th January.**
513. Herron, D.A., M. Kvas, B.D. Wingfield, M.J. Wingfield and E.T. Steenkamp. 2011. Characterization of *Fusarium* diversity from forestry nurseries in South Africa. **Proceedings of the 47th Annual Congress of the Southern African Society for Plant Pathology, Kruger National Park, South Africa, 23-26th January.**
514. Human, Z.R., B. Slippers, Z.W. de Beer, M.J. Wingfield and S.N. Venter. 2011. The discovery of Symbiotic Actinomycetes associated with *Orthotomicus erosus* (Coleoptera: Curculionidae: Scolytinae) in South Africa. Poster presented at the **17th Congress of the Entomological Society of Southern Africa, Bloemfontein, South Africa, 3-6 June.**
515. Jami, F., M. Gryzenhout, B. Slippers and M.J. Wingfield. 2011. Botryosphaeriaceae associated with *Acacia karroo* in South Africa. **Proceedings of the 47th Annual Congress of the Southern African Society for Plant Pathology, Kruger National Park, South Africa, 23-26th January.**
516. Kamgan Nkuekam, G., Z.W. de Beer, M.J. Wingfield and J. Roux. 2011. *Ophiostoma* species and their Nitidulid beetle associates on native and non-native trees in South Africa. **Proceedings of the 47th Annual Congress of the Southern African Society for Plant Pathology, Kruger National Park, South Africa, 23-26th January.**
517. Konkarn, M., Z.W. de Beer, X.D. Zhou, K.D. Hyde, C. To-Anun, R. Beaver and M.J. Wingfield. 2011. Ophiostomatalean fungi associated with pine-infesting bark beetles in Thailand. **Proceedings of the 47th Annual Congress of the Southern African Society for Plant Pathology, Kruger National Park, South Africa, 23-26th January.**
518. Kvas, M., T. Kone, M. Gryzenhout, M.J. Wingfield and E.T. Steenkamp. 2011. DNA barcoding reveals that diverse *Fusarium* species have an endophytic association with native *Acacia Karroo*. **Proceedings of the 47th Annual Congress of the Southern African Society for Plant Pathology, Kruger National Park, South Africa, 23-26th January.**
519. Marsberg, A., M. Gryzenhout, B. Slippers and M.J. Wingfield. 2011. Barcoding and pyrosequencing reveal a high diversity of fungal endophytes in a healthy *Syzygium cordatum* tree. **37th Annual Congress of the South African Association of Botanists, Rhodes University, Grahamstown.**
520. Mbenoun, M., M.J. Wingfield and J. Roux. 2011. Distribution of tree-infecting *Ceratocystis* species in Africa shows evidence of environmental specialization. **Proceedings of the 47th Annual Congress of the Southern African Society for Plant Pathology, Kruger National Park, South Africa, 23-26th January.**
521. Mbenoun, M., B.A.D. Begoude, M.J. Wingfield and J. Roux. 2011. *Ceratocystis* species and their nitidulid beetle vectors on tree wounds in South Africa and Cameroon. **5th Natural Forests and Woodlands Symposium, Richardsbay, South Africa, 10-14 April.**

522. Mlonyeni, X.O., B.P. Hurley, B.D. Wingfield, M.J. Wingfield, R. Ahumada, P. Klasmer, and B. Slippers. 2011. The *Sirex-Amylostereum-Deladenus* complex: Understanding diversity in pest biological control programs. **17th Congress of the Entomological Society of Southern Africa, Bloemfontein, South Africa, 3-6 June.**
523. Mutitu, K.E., E.J. Garnas, B.P. Hurley, M.J. Wingfield and B. Slippers. 2011. Invasion and subsequent decline of the *Thaumastocoris peregrinus* (Heteroptera: Thaumastocoridae) population in Kenya. Paper presentation at **XVII Congress of the entomological Society of Southern Africa, Bloemfontein, South Africa, 3-6 June.**
524. Naidoo, K., M.J. Wingfield and B.D. Wingfield. 2011. Mitochondrial Genomics: Developing tools to characterize sibling species in fungi. **9th Annual Meeting of the South African Society for Systematic Biology, Grahamstown, South Africa, 19-21 January.**
525. Porter, B., T.A. Coutinho and M.J. Wingfield. 2011. *In Planta* competition between three *Fusarium circinatum* isolates. **Proceedings of the 47th Annual Congress of the Southern African Society for Plant Pathology, Kruger National Park, South Africa, 23-26th January.**
526. Roux, J., S. Chen, M. Gryzenhout and M.J. Wingfield. 2011. The Cryphonectriaceae: a threat to native *Metrosideros angustifolia* in the Western Cape? **Proceedings of the 47th Annual Congress of the Southern African Society for Plant Pathology, Kruger National Park, South Africa, 23-26th January.**
527. Roux, J., G. Kamgan Nkuekam, M. Mbenoun and M.J. Wingfield. 2011. Fungus-Insect interactions and tree health in South Africa. **Meeting of the Southern African Society of Botanists, Grahamstown, South Africa, January. South African Journal of Botany 77: 555.**
528. Santana, Q.C., M.P.A. Coetzee, O.M. Makari, M.J. Wingfield, B.D. Wingfield and E.T. Steenkamp. 2011. Population dynamics of *Fusarium circinatum* from a pitch caner outbreak in South Africa. **Proceedings of the 47th Annual Congress of the Southern African Society for Plant Pathology, Kruger National Park, South Africa, 23-26th January.**
529. Simpson, M.C., P.M. Wilken, M.P.A. Coetzee, M.J. Wingfield and B.D. Wingfield. 2011. Evaluation of microsatellites in the genome of *Ceratocystis fimbriata*. **Proceedings of the 47th Annual Congress of the Southern African Society for Plant Pathology, Kruger National Park, South Africa, 23-26th January.**
530. Stanton SL, J.J.M. Meyer, C.F. Van der Merwe, A. Hussein, S.N. Venter and T.A. Coutinho. 2011. *Pachystigma pygmaeum*: its endophytes and toxic compound(s). **Proceedings of the South African Botanist Society, Rhodes University, 17-20 January.**
531. Taole, M.M., T.I. Burgess, M. Gryzenhout, M.J. Wingfield and B.D. Wingfield. 2011. Phylogenetic and morphological re-evaluation of *Teratosphaeria epicoccoides* causing disease on *Eucalyptus*. **Proceedings of the 47th Annual Congress of the Southern African Society for Plant Pathology, Kruger National Park, South Africa, 23-26th January.**
532. Van der Linde, J.A., D.L. Six, M.J. Wingfield and J. Roux. 2011. Factors associated with the decline of *Euphorbia ingens* in the Limpopo province, South Africa. **Proceedings of the 47th Annual Congress of the Southern African Society for Plant Pathology, Kruger National Park, South Africa, 23-26th January.**

533. Van der Merwe, N.A., E.T. Steenkamp, B.D. Wingfield and M.J. Wingfield. 2011. Host switching in a population of *Chrysosporthe cubensis* from Colombia, infecting *Eucalyptus* and *morina*. **37th Annual Congress of the South African Association of Botanists, Rhodes University, Grahamstown.**
534. Vermeulen, M., M. Gryzenhout, M.J. Wingfield and J. Roux. 2011. Cryphonectriaceae: an unexplored group of tree pathogens in Africa. **Proceedings of the 47th Annual Congress of the Southern African Society for Plant Pathology, Kruger National Park, South Africa, 23-26th January.**
535. Wilken, P.M., Z.W. de Beer, E.T. Steenkamp, M.J. Wingfield and B.D. Wingfield. 2011. Full genome sequencing contributes to an understanding of mating in *Ceratocystis fimbriata*. **Proceedings of the 47th Annual Congress of the Southern African Society for Plant Pathology, Kruger National Park, South Africa, 23-26th January.**
536. Wingfield, M.J. 2011. Plenary lecture: Global tree health: What next? **37th Annual Congress of the South African Association of Botanists, Rhodes University, Grahamstown.**
537. Wooding, A.L., J.M. Greeff, J. Garnas, B.P. Hurley, G. Dittrich-Schroder, M.J. Wingfield and B. Slippers. 2011. Understanding the existence of highly male-biased sex ratios in South African populations of *Sirex noctilio* Fabricus (Hymenoptera: Symphyta). **XVII Congress of the Entomological Society of Southern Africa, South Africa, 3-6 July.**
538. Baffoe, K.O., G. Dittrich-Schroder, B.P. Hurley, M.J. Wingfield and B. Slippers. 2012. *Leptocybe invasa* in South Africa and its possible control options. **5th Forest Science Symposium, Pietermaritzburg, South Africa, 24-25 July.**
539. Barnes, I., A.O. Al Adawi, B.D. Wingfield and M.J. Wingfield. 2012. Identification and population genetic analysis of the mango pathogen *Ceratocystis manginecans* from native hosts in Pakistan and Oman. **South African Genetics (SAGS) and Bioinformatics and Computational Biology Society Conference. Stellenbosch University, Stellenbosch, South Africa, 10-12 September.**
540. Chen, S.F., M.J. Wingfield, F. Roets and J. Roux. 2012. Identification, pathogenicity and population diversity of a new stem canker pathogen in the Cryphonectreaceae on *Rapanea malanophloeos* in South Africa. **South African Association of Botanists (SAAB) conference, Pretoria, South Africa, January.**
541. De Vos, L., S.H. Martin, N.A. van der Merwe, Q.C. Santana, E.T. Steenkamp, A.A. Myburg, M.J. Wingfield and B.D. Wingfield. 2012. Macrosynteny within the *Gibberella fujikuroi* species complex allows for the identification of a putative reciprocal translocation. **South African Genetics (SAGS) and Bioinformatics and Computational Biology Society Conference. Stellenbosch University, Stellenbosch, South Africa, 10-12 September.**
542. Dittrich-Schroder, G., B.P. Hurley, K. Baffoe, M.J. Wingfield and B. Slippers. 2012. *Leptocybe invasa* (Hymenoptera: Eulophidae) in South Africa and its possible control options. **5th Forest Science Symposium, Hilton Collge, Hilton, 24-25 July.**
543. Fourie, A., B.D. Wingfield, M.J. Wingfield and I. Barnes. 2012. Mining genomes of the *Ceratocystis fimbriata* sensu lato complex for evidence of cryptic species. **South African Genetics (SAGS) and Bioinformatics and Computational Biology Society Conference. Stellenbosch University, Stellenbosch, South Africa, 10-12 September.**

544. Fourie, G., E.T. Steenkamp, N.B. Jones, A.R. Morris, B.D. Wingfield and M.J. Wingfield. 2012. Monitoring spore load of Pitch Canker Fungus, *Fusarium circinatum* in a pine seedling nursery. **5th Forest Science Symposium, Hilton Collge, Hilton, 24-25 July.**
545. Greyling, I., M.J. Wingfield, P. Vireo, I. Harrison, M. Mphahlele, D. da Costa, B. Pienaar and J. Roux. 2012. Large-scale death of a Eucalypt clone in the Zululand region of South Africa. **5th Forest Science Symposium, Hilton Collge, Hilton, 24-25 July.**
546. Hall, T.A., P.M. Wilken, M.J. Wingfield and B.D. Wingfield. 2012. A novel mating type idiomorph structure in the homothallic fungus, *Ceratocystis moniliformis*. **South African Genetics (SAGS) and Bioinformatics and Computational Biology Society Conference. Stellenbosch University, Stellenbosch, South Africa, 10-12 September.**
547. Mause-Sitoe, S.N.D., B.D. Wingfield, M.J. Wingfield, G. Dittrich-Schroder and J. Roux. 2012. Diseases and insect pests of Eucalypts in Mozambique. Poster presented on **5th Forest Science Symposium, Hilton Collge, Hilton, 24-25 July.**
548. Mbenoun, M., M.J. Wingfield, B.A.D. Begoude, B.D. Wingfield and J. Roux. 2012. Biodiversity of *Ceratocystis* species infecting wounds on elephant-damaged trees in the Kruger National Park. **South African Association of Botanists, 38th Annual conference, Pretoria, South Africa, 15-18 January.**
549. Mutitu, K.E., J. Garnas, B.P. Hurley, M.J. Wingfield and B. Slippers. 2012. Developing management options for *Thaumastocoris peregrinus* (Hemiptera: Thaumastocoridae) in Africa. **5th Forest Science Symposium, Hilton Collge, Hilton, 24-25 July.**
550. Naidoo, K., M.P.A. Coetzee, E.T. Steenkamp, B. Slippers, M.J. Wingfield and B.D. Wingfield. 2012. Gene conversion of the Ribosomal RNA cistron. **South African Association of Botanists, 38th Annual conference, Pretoria, South Africa, 15-18 January.**
551. Naidoo, K., M.J. Wingfield and B.D. Wingfield. 2012. The mitochondrial genome of *Ceratocystis fimbriata*: Reads, Contigs and Assemblies. **22nd Southern African Genetics Society and 1st South African Society for Bioinformatics and Computational Biology Conference, University of Stellenbosch, Cape Town, South Africa, 10-12 September.**
552. Postma, A., J. Spatafora, F. Joubert, B. Slippers and M.J. Wingfield. 2012. Unravelling the genome of a latent fungal tree pathogen, *Botryosphaeria dothidea*. **22nd Southern African Genetics Society and 1st South African Society for Bioinformatics and Computational Biology Conference, University of Stellenbosch, Cape Town, South Africa, 10-12 September.**
553. Simpson, M.C., P.M. Wilken, M.P.A. Coetzee, M.J. Wingfield and B.D. Wingfield. 2012. Development of a diagnostic test to differentiate between cryptic species in the *Ceratocystis fimbriata sensu lato* complex. **SASPP Northern Branch Postgraduate Symposium, University of Pretoria, Pretoria, 31 August.**
554. Slippers, B., B.P. Hurley, J. Garnas, M. Harney, H. Hatting, S. Bush, S. Naser and M.J. Wingfield. 2012. Gene loss during mating type switching in *Ceratocystis fimbriata*. **22nd Southern African Genetics Society and 1st South African Society for Bioinformatics and Computational Biology Conference, University of Stellenbosch, Cape Town, South Africa, 10-12 September.**

555. Wilken, P.M., E.T. Steenkamp, Z.W. de Beer, M.J. Wingfield and B.D. Wingfield. 2012. Gene loss during mating type switching in *Ceratocystis fimbriata*. **22nd Southern African Genetics Society and 1st South African Society for Bioinformatics and Computational Biology Conference, University of Stellenbosch, Cape Town, South Africa, 10-12 September.**
556. Baffoe KO, Slippers B, Garnas J, Wingfield MJ, Bush S, Harney M, Naser S, Hurley BP. 2013. Release and recapture of *Selitrichodes neseri*, a biological control agent of *Leptocybe invasa* in South Africa. **XVIII Congress of the Entomological Society of Southern Africa (ESSA), North-West University, Potchefstroom, 30 June–3 July.**
557. Barnes, I., C.A. Rodas, B.D. Wingfield and M.J. Wingfield. 2013. *Dothistroma septosporum* invades Colombian pine plantations. **Proceedings of the 48th Annual Congress of the Southern African Society for Plant Pathology, Bela Bela, South Africa, 20-24 January.**
558. Bouwer MC, Slippers B, Wingfield MJ, Rohwer ER. 2013. Elucidating the sex pheromone of the lepidopteron pest, *Coryphodema tristis*. **International chemistry conference of Africa. University of Pretoria, Pretoria, 8-12th July.**
559. Bouwer MC, Slippers B, Wingfield M.J, Rohwer ER. 2013. Identification of semiochemicals produced by *Amylostereum areolatum* for *Ibalia leucospoides* and *Sirex noctilio*. **XVIII Congress of the Entomological Society of Southern Africa (ESSA), North-West University, Potchefstroom, 30 June–3 July.**
560. Carstensen, G.D., S.N. Venter, M.J. Wingfield and T.A. Coutinho. 2013. Phylotyping of *Ralstonia solanacearum* isolates from *Eucalyptus* trees displaying typical symptoms of bacterial wilt. **Proceedings of the 48th Annual Congress of the Southern African Society for Plant Pathology, Bela Bela, South Africa, 20-24 January.**
561. Coetzee, M.P.A., T. Coutinho, B. Slippers, E.T. Steenkamp, S.N. Venter, B.D. Wingfield and M.J. Wingfield. 2013. Genomics rapidly influencing research on forest tree health in South Africa and globally. **Proceedings of the 48th Annual Congress of the Southern African Society for Plant Pathology, Bela Bela, South Africa, 20-24 January.**
562. Cruywagen, E.M., P.W. Crous, J. Roux, B. Slippers and M.J. Wingfield. 2013. Sooty mold on baobab (*Adansonia digitata*) trees. **Proceedings of the 48th Annual Congress of the Southern African Society for Plant Pathology, Bela Bela, South Africa, 20-24 January.**
563. Degefu D.T., B. Hurley, J. Garnas, M.J. Wingfield, B. Slippers. 2013. AFLP markers reveal minimal genetic diversity of the cossid moth, *Coryphodema tristis*, on *Eucalyptus nitens*. **XVIII Congress of the Entomological Society of Southern Africa (ESSA), North-West University, Potchefstroom, 30 June-3 July.**
564. De Beer, Z.W., T.A. Duong and M.J. Wingfield. 2013. A new age for fungal taxonomy: metagenomics reveals a new genus and six undescribed species in the *Ophiostomatales*. **Proceedings of the 48th Annual Congress of the Southern African Society for Plant Pathology, Bela Bela, South Africa, 20-24 January.**
565. De Vos, L., Q. Santana, N.A. van der Merwe, E.T. Steenkamp, M.J. Wingfield and B.D. Wingfield. 2013. AFLP similarity to distinguish species within the *Gibberella fujukuroi* species complex. **Proceedings of the 48th Annual Congress of the Southern African Society for Plant Pathology, Bela Bela, South Africa, 20-24 January.**

566. De Vos L., E.T. Steenkamp, Q.S. Santana, N.A. van der Merwe, M.J. Wingfield, B.D. Wingfield. 2013. Genome-wide comparison of *Fusarium* species in the *Gibberella fujikuroi* complex using *in silico* AFLPs. **18th Biennial Congress of the South African Society for Microbiology, Forever Resorts, Warmbaths, Bela-Bela, 24-27 November.**
567. Dittrich-Schröder G., B. Hurley, M.J. Wingfield, B. Slippers. 2013. Global patterns of invasion and diversity of *Leptocybe invasa* populations. **XVIII Congress of the Entomological Society of Southern Africa (ESSA), North-West University, Potchefstroom, 30 June-3 July.**
568. Duong T.A., Z.W. De Beer, B.D. Wingfield, M.J. Wingfield. 2013 Mating type markers reveal unexpected patterns of sexual compatibility in *Leptographium sensu lato*. **18th Biennial Congress of the South African Society for Microbiology, Forever Resorts, Warmbaths, Bela-Bela, 24-27 November.**
569. Fourie, G., N.A. van der Merwe, B.D. Wingfield, M. Bogale, M.J. Wingfield and E.T. Steenkamp. 2013. Mitochondrial genome similarity in *Fusarium circinatum*, *F. verticillioides* and *F. fujikuroi* extends beyond protein coding genes. **Proceedings of the 48th Annual Congress of the Southern African Society for Plant Pathology, Bela Bela, South Africa, 20-24 January.**
570. Fourie, A., B.D. Wingfield, M.J. Wingfield and I. Barnes. 2013. Applying genomes as the key for unlocking evidence of cryptic species. **Proceedings of the 48th Annual Congress of the Southern African Society for Plant Pathology, Bela Bela, South Africa, 20-24 January.**
571. Fourie G., N. van der Merwe, B.D. Wingfield, M.J. Wingfield, E. Steenkamp. 2013. Mitochondrial recombination suggests hybrid speciation within the *Gibberella fujikuroi* species complex. **18th Biennial Congress of the South African Society for Microbiology, Forever Resorts, Warmbaths, Bela-Bela, 24-27 November.**
572. Hatting HJ, Slippers B, Wingfield MJ, Hurley BP. 2013. Current status of Sirex woodwasp biological control in the Western Cape. **XVIII Congress of the Entomological Society of Southern Africa (ESSA), North-West University, Potchefstroom, 30 June-3 July.**
573. Herron, D.A., C.A. Rodas, B.D. Wingfield, M.J. Wingfield and E.T. Steenkamp. 2013. Novel *Fusarium* species in the *Gibberella fujikuroi* species complex associated with diseased *Pinus* in Colombia. **Proceedings of the 48th Annual Congress of the Southern African Society for Plant Pathology, Bela Bela, South Africa, 20-24 January.**
574. Human Z., M.J. Wingfield, B. Slippers, Z.W. De Beer, S. Venter. 2013. Antibiotic producing *Streptomyces* spp. inhabit the infructescences of *Protea* spp. in South Africa. **18th Biennial Congress of the South African Society for Microbiology, Forever Resorts, Warmbaths, Bela-Bela, 24-27 November.**
575. Hurley BP, Wingfield MJ, Garnas J, Slippers B. 2013. Augmentative biological control of the Sirex woodwasp: Successes and challenges. **XVIII Congress of the Entomological Society of Southern Africa (ESSA), North-West University, Potchefstroom, 30 June-3 July.**
576. Jami, F., B. Slippers, M.J. Wingfield and M. Gryzenhout. 2013. First comprehensive survey of Botryosphaeraeaceae associated with *Acacia karroo* across ecologically diverse regions of South Africa. **Proceedings of the 48th Annual Congress of the**

Southern African Society for Plant Pathology, Bela Bela, South Africa, 20-24 January.

577. Jimu, L., M.J. Wingfield, E. Mwenje and J. Roux. 2013. Diseases and pests of eucalypts in Zimbabwe. **Proceedings of the 48th Annual Congress of the Southern African Society for Plant Pathology, Bela Bela, South Africa, 20-24 January.**
578. Kemler, M., J.Garnas, M.J. Wingfield, M. Gryzenhour, K-A Pillay and B. Slippers. 2013. Semiconductor DNA sequencing reveals high fungal diversity associated with *Eucalyptus grandis*. **Proceedings of the 48th Annual Congress of the Southern African Society for Plant Pathology, Bela Bela, South Africa, 20-24 January.**
579. Lee, D., J. Roux, M.J. Wingfield and B.D. Wingfield. 2013. The wattle wilt pathogen *Ceratocystis albifundus* displays multiple reproduction strategies in nature. **Proceedings of the 48th Annual Congress of the Southern African Society for Plant Pathology, Bela Bela, South Africa, 20-24 January.**
580. Letsoalo, T., M. Mbenoun, M.J. Wingfield and J. Roux. 2013. *Ceratocystis* species diversity and insect associates on *Acacia mearnsii* in the Kwazulu-Natal Midlands of South Africa. **Proceedings of the 48th Annual Congress of the Southern African Society for Plant Pathology, Bela Bela, South Africa, 20-24 January.**
581. Marsberg, A., K-A Pillay, B. Slippers, M.J. Wingfield and M. Gryzenhout. 2013. Pyrosequencing reveals higher numbers of fungal endophytes in non-native *Eucalyptus* than native relatives in South Africa. **Proceedings of the 48th Annual Congress of the Southern African Society for Plant Pathology, Bela Bela, South Africa, 20-24 January.**
582. Maússe Siteo, S.N.D., S.F. Chen, C. Rodas, N.A. van der Merwe, M.J. Wingfield and J. Roux. 2013. Discovery of *Chrysosporthe austroafricana* as an endophyte in healthy Myrtales. **Proceedings of the 48th Annual Congress of the Southern African Society for Plant Pathology, Bela Bela, South Africa, 20-24 January.**
583. Misse, A., F. Roets, M.J. Wingfield and J. Roux. 2013. Diversity of *Ceratocystis* species associated with trees in the Garden Route National Park of South Africa. **Proceedings of the 48th Annual Congress of the Southern African Society for Plant Pathology, Bela Bela, South Africa, 20-24 January.**
584. Mutitu KE, Garnas J, Hurley BP, Wingfield MJ, Slippers B. 2013. Abiotic drivers of population growth and spread of the winter bronze bug, *Thaumastocoris peregrinus* (Hemiptera: Thaumastocoridae) in Kenya. **XVIII Congress of the Entomological Society of Southern Africa (ESSA). North-West University, Potchefstroom, 30 June-3 July.**
585. Nagel, J.H., B. Slippers, M.J. Wingfield and M. Gryzenhout. 2013. Multiple *Phytophthora* species associated with a riparian ecosystem in Gauteng. **Proceedings of the 48th Annual Congress of the Southern African Society for Plant Pathology, Bela Bela, South Africa, 20-24 January.**
586. Nagel, J.H., B. Slippers, M.J. Wingfield, M. Gryzenhout, G.E. st. J. Hardy, M.J.C. Stukely and T.I. Burgess. 2013. Characterization of *Phytophthora* hybrids from ITS clade 6 associated with riparian ecosystems in South Africa and Australia. **Proceedings of the 48th Annual Congress of the Southern African Society for Plant Pathology, Bela Bela, South Africa, 20-24 January.**

587. Naidoo K., E.T. Steenkamp, M. Coetzee, M.J. Wingfield, B.D. Wingfield. 2013. Annotation and comparative analysis of three *Ceratocystis* mitochondrial genomes. **18th Biennial Congress of the South African Society for Microbiology, Forever Resorts, Warmbaths, Bela-Bela, 24-27 November.**
588. Osorio, J.A., Z.W. de Beer, M.J. Wingfield and J. Roux. 2013. Botryosphaeriaceae associated with mangroves in South Africa. **Proceedings of the 48th Annual Congress of the Southern African Society for Plant Pathology, Bela Bela, South Africa, 20-24 January.**
589. Pineda D., J. Garnas, B. Hurley, B. Slippers, M.J. Wingfield. 2013. Implications of cryptic diversity on the ecology of the Eucalyptus snout beetle on host range, parasitism and environmental tolerance. **XVIII Congress of the Entomological Society of Southern Africa (ESSA), North-West University, Potchefstroom, 30 June-3 July.**
590. Roodt, D., P.M. Wilken, M.J. Wingfield and B.D. Wingfield. 2013. The MAT locus of species within the *Ceratocystis fimbriata* sensu lato complex. **Proceedings of the 48th Annual Congress of the Southern African Society for Plant Pathology, Bela Bela, South Africa, 20-24 January.**
591. Santana Q.S., M. Coetzee, E.T. Steenkamp, M.J. Wingfield, B.D. Wingfield. 2013. Assessment of synteny in the genomes of *Fusarium circinatum* and *Fusarium verticillioides*. **18th Biennial Congress of the South African Society for Microbiology, Forever Resorts, Warmbaths, Bela-Bela, 24-27 November.**
592. Simpson, M.C., P.M. Wilken, M.P.A. Coetzee, M.J. Wingfield and B.D. Wingfield. 2013. Analysis of microsatellite abundance and distribution in the genome of *Ceratocystis fimbriata*. **Proceedings of the 48th Annual Congress of the Southern African Society for Plant Pathology, Bela Bela, South Africa, 20-24 January.**
593. Slippers, B., Z.W. de Beer and M.J. Wingfield. 2013. High throughput taxonomy for fungi: the diminishing value of morphology in describing species. **Proceedings of the 48th Annual Congress of the Southern African Society for Plant Pathology, Bela Bela, South Africa, 20-24 January.**
594. Taerum, S.J., Z.W. de Beer, T.A. Duong, N. Gilette, J.H. Sun and M.J. Wingfield. 2013. Post-invasion changes in symbiont assembly of the invasive red turpentine beetle (*Dendroctonus valens*) in China. **Proceedings of the 48th Annual Congress of the Southern African Society for Plant Pathology, Bela Bela, South Africa, 20-24 January.**
595. Van der Linde, J.A., D.L. Six, M.J. Wingfield and J. Roux. 2013. Fungi associated with *Euphorbia ingens* die-offs in South Africa and Zimbabwe. **Proceedings of the 48th Annual Congress of the Southern African Society for Plant Pathology, Bela Bela, South Africa, 20-24 January.**
596. Wilken, P.M., E.T. Steenkamp, M.J. Wingfield, Z.W. de Beer and B.D. Wingfield. 2013. Mating in the self-fertile plant pathogen *Ceratocystis fimbriata*. **Proceedings of the 48th Annual Congress of the Southern African Society for Plant Pathology, Bela Bela, South Africa, 20-24 January.**
597. Wooding A.L., M.J. Wingfield, B.P. Hurley, J. Garnas, P. de Groot, B. Slippers. 2013. Symbiont switching during the *Sirex noctilio* invasion into Canada. **XVIII Congress of the Entomological Society of Southern Africa (ESSA), North-West University, Potchefstroom, 30 June-3 July.**

598. Zlatkovid, M., M.J. Wingfield, F. Jami, N. Keca, J. Lazarevid and B. Slippers. 2013. Diversity of Botryosphaeriaceae associated with the die-back of ornamental trees in Serbia and Montenegro. **Proceedings of the 48th Annual Congress of the Southern African Society for Plant Pathology, Bela Bela, South Africa, 20-24 January.**
599. Slippers B. 2014. The critical role of biological control of forestry pests in a globalized world. **Biennial Forest Science Symposium, Hilton College, Natal Midlands, South Africa, 29-30 July.**
600. Roux J. 2014. Emerging plantation forestry diseases and pests in South Africa: Current and future threats. **Biennial Forest Science Symposium, Hilton College, Natal Midlands, South Africa, 29-30 July.**
601. De Vos L., E.T. Steenkamp, M.J. Wingfield, B.D. Wingfield. 2014. Genomic comparisons of *Fusarium* species within the *Gibberella fujikuroi* complex. **Joint congress of the South African Society for Bioinformatics (SASBi) and the South African Genetics Society (SAGS), Kwalata Ranch, 23-26 September.**
602. Smidt A.P., F. Joubert, M.J. Wingfield, B. Slippers. 2014. Draft genome of *Sirex noctilio* (Siricidae; Hymenoptera): A tool to study the genetics of olfaction in an invasive woodwasp. **Joint congress of the South African Society for Bioinformatics (SASBi) and the South African Genetics Society (SAGS), Kwalata Ranch, 23-26 September.**
603. Carstensen, G.D., S.N. Venter, M.J. Wingfield and T.A. Coutinho. Identification of two *Ralstonia* species associated with bacterial wilt in *Eucalyptus*. **Proceedings of the 49th Annual Congress of the Southern African Society for Plant Pathology, Bloemfontein, South Africa, 19-21 January, 2015.**
604. Fourie, G., L. de Vos, N.A. van der Merwe, B.D. Wingfield, M.J. Wingfield and E.T. Steenkamp. Understanding nuclear-cytoplasmic incompatibility between *Fusarium circinatum* and *F. temperatum*. **Proceedings of the 49th Annual Congress of the Southern African Society for Plant Pathology, Bloemfontein, South Africa, 19-21 January, 2015.**
605. Garnas, J. M.J. Wingfield and B. Slippers. The impacts of cryptic diversity and misidentification in studying and managing biological invasion. **Proceedings of the Drivers, Mechanisms & Impacts of Insect Invasions Workshop, Stellenbosch, South Africa, 24-24 November 2014.**
606. Wingfield, M.J. Tree pathogens as drivers of insect invasions. **Proceedings of the Drivers, Mechanisms & Impacts of Insect Invasions Workshop, Stellenbosch, South Africa, 24-24 November 2014.**
607. Adenigba, O.O., B.D. Wingfield, T.A. Duong, N.A. van der Merwe, M.J. Wingfield and E.T. Steenkamp. Generation of a mating pheromone deletion mutant in *Fusarium circinatum*. **Proceedings of the 49th Congress of the Southern African Society for Plant Pathology, Bloemfontein, 18-21 January 2015.**
608. Carstensen, G.D., S.N. Venter, M.J. Wingfield and T.A. Coutinho. Identification of two *Ralstonia* species associated with bacterial wilt in *Eucalyptus*. **Proceedings of the 49th Congress of the Southern African Society for Plant Pathology, Bloemfontein, 18-21 January 2015.**
609. Fourie, G., L de Vos, N.A. van der Merwe, B.D. Wingfield, M.J. Wingfield and E.T. Steenkamp. Understanding nuclear-cytoplasmic incompatibility between *Fusarium*

circinatum and *F. temperatum*. **Proceedings of the 49th Congress of the Southern African Society for Plant Pathology, Bloemfontein, 18-21 January 2015.**

610. Jami, F., M.J. Wingfield, G.W. Hudler and Bernard Slippers. The Botryosphaeriaceae associated with *Ribes* spp. in New York, USA. **Proceedings of the 49th Congress of the Southern African Society for Plant Pathology, Bloemfontein, 18-21 January 2015.**
611. McTaggart, A.R., W. Maier, J. Roux and M.J. Wingfield. A new species of rust on *Eucalyptus* in South Africa. **Proceedings of the 49th Congress of the Southern African Society for Plant Pathology, Bloemfontein, 18-21 January 2015.**
612. Pavlic-Zupanc, D., B. Piškur, B. Slippers, M.J. Wingfield and D. Jurc. Molecular and morphological characterization of *Dothiorella* species associated with dieback of *Ostrya carpinifolia* in Slovenia and Italy, and a host and geographic range extension for *D. parva*. **Proceedings of the 49th Congress of the Southern African Society for Plant Pathology, Bloemfontein, 18-21 January 2015.**
613. Phasha, M.M., L. De Vos, M.P.A. Coetzee, B.D. Wingfield, M.J. Wingfield and E.T. Steenkamp. Heritability of pathogenicity towards *Pinus patula* in a back-crossed population of *Fusarium circinatum*. **Proceedings of the 49th Congress of the Southern African Society for Plant Pathology, Bloemfontein, 18-21 January 2015.**
614. Roux, J., A.R. McTaggart, D. Herron, I. Greyling, S. Fouche, J. Chan, C. Norris, T. Mbatha, B.D. Wingfield and M.J. Wingfield. A new and serious rust disease of *Acacia mearnsii* in South Africa. **Proceedings of the 49th Congress of the Southern African Society for Plant Pathology, Bloemfontein, 18-21 January 2015.**
615. Trollip, C., M.A. van der Nest, D. Roodt, T. Godlonton, E. Sauerma, P.M. Wilkin, M.J. Wingfield and B.D. Wingfield. The role of gene duplication in the evolution of GH invertase genes within pathogenic and saprotrophic Ceratocystidaceae species. **Proceedings of the 49th Congress of the Southern African Society for Plant Pathology, Bloemfontein, 18-21 January 2015.**
616. van der Linde, J.A., D.L. Six, M.J. Wingfield and J. Roux. *Cyrtogenius africanus* (Scolytinae), its phoretic mites and novel ophiostomatoid partners: The final blow leading to the *Euphorbia ingens* die-off. **Proceedings of the 49th Congress of the Southern African Society for Plant Pathology, Bloemfontein, 18-21 January 2015.**
617. Wingfield, M.J. Forestry and Agricultural Biotechnology Institute, University of Pretoria, Pretoria, South Africa. Keynote SASPP. Global tree health: new and emerging disease challenges. **Proceedings of the 49th Congress of the Southern African Society for Plant Pathology, Bloemfontein, 18-21 January 2015.**
618. Clasen E, A. Postma Smidt, R. Pierneef, O. Reva, B. Slippers. 2016. EuGI: A novel resource for eukaryotic genomic islands. **South African Society of Bioinformatics-South African Genetics Society Joint Congress, Durban, 20-23 September 2016.**
619. Postma-Schmidt A, E. Clasen, B. Rodrigues Jardim, O.X. Mlonyeni, C. Botha, M. Makua, M. van der Nest, S-H. Yek, M.J. Wingfield, F. Joubert, B. Slippers. The genomes of *Sirex noctilio*, *Amylostereum areolatum* and *Deladenus siricidicola*: insights into symbiosis and invasion process. **South African Society of Bioinformatics-South African Genetics Society Joint Congress, Durban, 20-23 September 2016.**
620. Bouwer M.C., B. Slippers, M.J. Wingfield, E. Rohwer. 2016. The Eucalyptus Cossid moth, *Coryphodema tristis*, pheromone. **Max Planck Partner Group Inauguration and**

**Workshop on Chemical Interactions Among Plants, Insects and Fungi,
Pretoria, South Africa, 10-11 October 2016.**

621. Bophela K.N., S.N. Venter, M.J. Wingfield, T.A. Coutinho. *Xanthomonas perforans* causes leaf blight of *Eucalyptus pellita* in Indonesia. **Proceedings of the 50th Congress of the South African Society for Plant Pathology, Drakensberg, 15-19 January 2017.**
622. de Beer Z.W., Duong T.A., Erasmus M., Wingfield M.J. Three centuries of fungal taxonomy: from herbarium specimens to virtual species. **Proceedings of the 13th South African Society for Systematic Biology Conference, Pretoria, 2-3 July 2017.**
623. Erasmus M, Duong T.A., Wingfield M.J., de Beer Z.W. Redefining generic boundaries in the Ophiostomatales, an economically important fungal order. **Proceedings of the 13th South African Society for Systematic Biology Conference, Pretoria, 2-3 July 2017.**
624. Human Z.R., Venter S.N., Wingfield M.J., Crous C.J., Roets F., de Beer Z.W. Exploring the bacterial diversity in a unique plant associated niche in a biodiversity hotspot. **Proceedings of the 13th South African Society for Systematic Biology Conference, Pretoria, 2-3 July 2017.**
625. Nel W.J., Duong T.A., Wingfield B.D., Wingfield M.J., de Beer Z.W. Multigene sequence data reveals that the root rot pathogen *Thielaviopsis basicola* constitutes two sister species in a new genus. **Proceedings of the 13th South African Society for Systematic Biology Conference, Pretoria, 2-3 July 2017.**
626. Dittrich-Schröder G., Hurley B.P., Wingfield M.J., Postma-Smidt A., Slippers B. The *Leptocybe invasa* genome: a window to understanding the biology of a serious invasive *Eucalyptus* pest. **Proceedings of the Combined Congress of the Entomological Society of Southern Africa (ESSA) and the Zoological Society of Southern Africa (ZSSA), Pretoria, 3-7 July 2017.**
627. Fitza K., Garnas J., Ayres M., Krivak-Tetley F., Dodds K., Lombardero M, Brockerhoff E., Wingfield M.J., Slippers B., Genetic diversity of *Deladenus siricidicola*, the biological control agent of the woodwasp *Sirex noctilio*. **Proceedings of the Combined Congress of the Entomological Society of Southern Africa (ESSA) and the Zoological Society of Southern Africa (ZSSA), Pretoria, 3-7 July 2017.**
628. Mlonyeni X.O., Wingfield B.D., Greeff J.M., Wingfield M.J., Slippers B. Diversity in the *Sirex-Amylostereum-Deladenus* complex: understanding pest invasion and guiding management through biological control. **Proceedings of the Combined Congress of the Entomological Society of Southern Africa (ESSA) and the Zoological Society of Southern Africa (ZSSA), Pretoria, 3-7 July 2017.**
629. Slippers B., Hurley B.P., Allison J., Wingfield M.J. Molecular and chemical ecology are important for the management of emerging pests in plantation forestry. **Proceedings of the Combined Congress of the Entomological Society of Southern Africa (ESSA) and the Zoological Society of Southern Africa (ZSSA), Pretoria, 3-7 July 2017.**
630. Hurley B.P., Slippers B., Sathyapala S., Wingfield M.J. Management of insect pests in planted forests: Challenges of developing economies. **Proceedings of the Combined Congress of the Entomological Society of Southern Africa (ESSA) and the Zoological Society of Southern Africa (ZSSA), Pretoria, 3-7 July 2017.**

631. Erasmus M., Duong T.A., Wingfield M.J., de Beer Z.W. Evidence for convergent evolution of ambrosia fungi in the Ophiostomatales (Ascomycota). **Proceedings of the Combined Congress of the Entomological Society of Southern Africa (ESSA) and the Zoological Society of Southern Africa (ZSSA), Pretoria, 3-7 July 2017.**
632. Marincowitz S., Taerum S.J., Duong T.A., Wingfield M.J., de Beer Z.W. Novel fungal symbionts of *Dendroctonus valens* (Curculionidae, Scolytinae). **Proceedings of the Combined Congress of the Entomological Society of Southern Africa (ESSA) and the Zoological Society of Southern Africa (ZSSA), Pretoria, 3-7 July 2017.**
633. Chang R., Duong T.A., Taerum S., Wingfield M.J., de Beer Z.W. Fungal associates of conifer-infesting bark beetles and their phoretic mites from Yunnan province, China. **Proceedings of the Combined Congress of the Entomological Society of Southern Africa (ESSA) and the Zoological Society of Southern Africa (ZSSA), Pretoria, 3-7 July 2017.**
634. Schröder M., Nahrung H., Lawson S., Slippers B., Wingfield M.J., Hurley B.P. Distribution and thermal thresholds of *Gonipterus* species (Coleoptera: Curculionidae) in Australia. **Proceedings of the Combined Congress of the Entomological Society of Southern Africa (ESSA) and the Zoological Society of Southern Africa (ZSSA), Pretoria, 3-7 July 2017.**
635. Greyling I., Rikhotso E., Wingfield M.J., Wingfield B.D., Roux J. Teratosphaeria species: Important and emerging Eucalyptus leaf and shoot pathogens. **Proceedings of the 7th Forestry Science Symposium, Pietermaritzburg, 18-20 July 2017.**
636. Herron D., Steenkamp E.T., Wingfield B.D., Wingfield M.J. Hiding in plain sight: The pitch canker fungus in Limpopo grasses. **Proceedings of the 7th Forestry Science Symposium, Pietermaritzburg, 18-20 July 2017.**
637. Hurley B.P., Slippers B., Wingfield M.J.. Biological control of insects in plantation forests: Optimising an old approach for diverse and changing environments. **Proceedings of the 7th Forestry Science Symposium, Pietermaritzburg, 18-20 July 2017.**
638. Mlonyeni X.O., Wingfield B.D., Greef J., Wingfield M.J., Slippers B. Retracing pest invasion and improving biocontrol management using genetic markers: The case of *Sirex-Amylostereum-Deladenus* symbioses. **Proceedings of the 7th Forestry Science Symposium, Pietermaritzburg, 18-20 July 2017.**
639. Morgan S.W., Schroder M., Paap T., Marincowitz S., Wingfield M.J., de Beer Z.W. New species of *Quambalaria* from *Eucalyptus* seed capsules and eucalypt-feeding insects in South Africa. **Proceedings of the 7th Forestry Science Symposium, Pietermaritzburg, 18-20 July 2017.**
640. Schroder M.L., Nahrung H.F., Lawson S., Slippers B., Wingfield M.J., Hurley B.P. Distribution and thermal thresholds of *Gonipterus* species in Australia. **Proceedings of the 7th Forestry Science Symposium, Pietermaritzburg, 18-20 July 2017.**
641. Wingfield M.J. Plenary Paper: Plantation tree health: Increasingly threatened by pests and pathogens. **Proceedings of the 7th Forestry Science Symposium, Pietermaritzburg, 18-20 July 2017.**
642. Aylward J., Roets F., Dreyer L.L., Wingfield B.D., Wingfield M.J. Recombination or multiple introductions? Evaluating sexual reproduction in two Eucalyptus stem canker pathogens. **Proceedings of the 51st Congress of the South African Society of Plant Pathology, Langebaan, 20-24 January 2019.**

643. Aylward J., Roets F., Dreyer L.L., Wingfield M.J., Wingfield B.D. Phylogenomics of *Teratosphaeria* leaf and stem pathogens. **Proceedings of the 51st Congress of the South African Society of Plant Pathology, Langebaan, 20-24 January 2019.**
644. Barnes I., Wingfield M.J. Mongwaketsi K., Jami F., Garnas J. Tolerance of South African *Pinus patula* hybrids to newly discovered *Fusarium circinatum* haplotypes from South America. **Proceedings of the 51st Congress of the South African Society of Plant Pathology, Langebaan, 20-24 January 2019.**
645. Bezuidenhoudt L., Marsberg A., Lang K., Nagel J.H., Postma-Smidt A, Naidoo S., Wingfield M.J., Slippers B. Molecular genetics of a fungal endophytic tree infection: A model based on *Botryosphaeria dothidea* infections on *Eucalyptus grandis*. **Proceedings of the 51st Congress of the South African Society of Plant Pathology, Langebaan, 20-24 January 2019.**
646. Bose T., Roux J., Burgess T.I. Shaw C., Wingfield M.J. Susceptibility of *Eucalyptus grandis* and *acacia mearnsii* to five common *Phytophthora* species in South Africa. **Proceedings of the 51st Congress of the South African Society of Plant Pathology, Langebaan, 20-24 January 2019.**
647. Havenga M., Aylward J., Roets F., Dreyer L.L., Wingfield B.D., Wingfield M.J. Illucidation of the mating strategy and mating type distribution of the *Eucalyptus* leaf pathogen *Teratosphaeria destructans*. **Proceedings of the 51st Congress of the South African Society of Plant Pathology, Langebaan, 20-24 January 2019.**
648. Jami F., Migliorini D., Wingfield M.J., Crous P.W., Slippers B., Burgess T.I. Comparison of Botryosphaeriaceae in cultivated orchards and natural habitats. **Proceedings of the 51st Congress of the South African Society of Plant Pathology, Langebaan, 20-24 January 2019.**
649. Lynn K.M.T., Wingfield M.J., Duran A., de Beer Z.W., Barnes I. A novel haplotype of the tea shot hole borer (*Euwallacea fornicatus*) and its novel *Fusarium* sp. symbiont infesting *Acacia crassicarpa* in Indonesia. **Proceedings of the 51st Congress of the South African Society of Plant Pathology, Langebaan, 20-24 January 2019.**
650. Maduke A., Slippers B., van der Linde E., Wingfield M.J., Fourie G. Botryosphaeriaceae on *Macadamia* and their association with twig and branch die-back in South Africa. **Proceedings of the 51st Congress of the South African Society of Plant Pathology, Langebaan, 20-24 January 2019.**
651. Nagel J.H., Marsberg A., Postma-Smidt A., Naidoo S., Wingfield M.J., Slippers B. Comparative genomics reflects lifestyle and infection strategies of the Botryosphaeriaceae. **Proceedings of the 51st Congress of the South African Society of Plant Pathology, Langebaan, 20-24 January 2019.**
652. Nel W.J., Duong T.A., Hammerbacher A. Wingfield B.D., Wingfield M.J., de Beer Z.W. *Berkeleyomyces basicola* and *Berkeleyomyces rouxiae*: Black root-rot pathogens of globally important crop plants. **Proceedings of the 51st Congress of the South African Society of Plant Pathology, Langebaan, 20-24 January 2019.**
653. Nel W.J., Wingfield B.D., McTaggart A.R., Wingfield M.J., de Beer Z.W., Lim H.J., van der Nest M.A., Duong T.A. Genomic patterns of convergently evolved bark and ambrosia beetle associated fungi reveal patterns of genome reduction and gene loss. **Proceedings of the 51st Congress of the South African Society of Plant Pathology, Langebaan, 20-24 January 2019.**

654. Pham N.Q., Marincowitz, S., Barnes I., Wingfield M.J. Novel soil-borne *Calonectria* species from *Eucalyptus* plantations in Sabah, Malaysia. **Proceedings of the 51st Congress of the South African Society of Plant Pathology, Langebaan, 20-24 January 2019.**
655. Slippers B., Kemler M., Vivas M., Messal M., McTaggart A.R., Naidoo S., Wingfield M.J. The plant endophytic microbiome and biosecurity. **Proceedings of the 51st Congress of the South African Society of Plant Pathology, Langebaan, 20-24 January 2019.**
656. Aylward, J., M. Havenga, L. Dreyer, F. Roets, B.D. Wingfield, C. Perez, N. Ramírez-Berrutti, A.J. Carnegie, M.J. Wingfield. A comparison of the population structure of *Teratosphaeria pseudoeucalypti* from *Eucalyptus* plantations in Australia and Uruguay. **Proceedings of the 52nd Annual Congress of the Southern African Society for Plant Pathology, Future Africa, University of Pretoria, Pretoria, 1-3 August 2022.**
657. Aylward, J., M.J. Wingfield, L.L Dreyer, F. Roets, B.D. Wingfield. Genomic features associated with leaf and stem pathogenicity in *Teratosphaeria*. **Proceedings of the 52nd Annual Congress of the Southern African Society for Plant Pathology, Future Africa, University of Pretoria, Pretoria, 1-3 August 2022.**
658. Balocchi, F., S. Marincowitz, M.J. Wingfield, R. Ahumada, I. Barnes. Three new species of *Pewenomyces* (*Coryneliaceae*) from *Araucaria araucana* in Chile. **Proceedings of the 52nd Annual Congress of the Southern African Society for Plant Pathology, Future Africa, University of Pretoria, Pretoria, 1-3 August.**
659. Balocchi, F., M.J. Wingfield, R. Ahumada, I. Barnes. *Pewenomyces kutranfy*, causal agent of an important canker disease on *Araucaria araucana* in Chile. **Proceedings of the 52nd Annual Congress of the Southern African Society for Plant Pathology, Future Africa, University of Pretoria, Pretoria, 1-3 August 2022.**
660. Barnes, I., G.M. Granados Benavides, C.A. Rodas, M.J. Wingfield. Evaluation of pines important to South Africa forestry for susceptibility to *Dothistroma septosporum* in a Colombian sentinel planting. **Proceedings of the 52nd Annual Congress of the Southern African Society for Plant Pathology, Future Africa, University of Pretoria, Pretoria, 1-3 August 2022.**
661. Barnes, I., G. Hlongwane, J. Roux, K.M.T. Lynn, M.J. Wingfield. Ceratocystis wilt in South Africa: An increasing threat to forestry and agriculture. **Proceedings of the 52nd Annual Congress of the Southern African Society for Plant Pathology, Future Africa, University of Pretoria, Pretoria, 1-3 August 2022.**
662. Bose E, T., A. Hammerbacher, W. Jones, J.A Roux, B. Slippers, M.J. Wingfield. Does the severity of Phytophthora root-rot vary between genotypes of *Eucalyptus nitens*? **Proceedings of the 52nd Annual Congress of the Southern African Society for Plant Pathology, Future Africa, University of Pretoria, Pretoria, 1-3 August 2022.**
663. Ceriani, C., S. van Wyk, E.T. Steenkamp, M.J. Wingfield, N.A. van der Merwe, B.D. Wingfield. Population genetic analysis of the pitch canker pathogen *Fusarium circinatum* suggests a limited introduction into Colombia with little subsequent change. **Proceedings of the 52nd Annual Congress of the Southern African Society for Plant Pathology, Future Africa, University of Pretoria, Pretoria, 1-3 August 2022.**
664. du Plessis D., B.D. Wingfield, J. Engelbrecht, V.Q. Le, M.J. Wingfield, T.A. Duong. Evidence that a horizontally acquired laccase gene confers pathogenicity in the conifer pathogen, *Leptographium wageneri*. **Proceedings of the 52nd Annual Congress of**

the Southern African Society for Plant Pathology, Future Africa, University of Pretoria, Pretoria, 1-3 August 2022.

665. Fell, S., B. Hurley, G. Carstensen, T. Paap, N.Q. Pham, M.J. Wingfield. Previously unknown gall symptoms associated with *Uromycladium acaciae* infection on *Acacia mearnsii*. **Proceedings of the 52nd Annual Congress of the Southern African Society for Plant Pathology, Future Africa, University of Pretoria, Pretoria, 1-3 August 2022.**
666. Havenga, M., B.D. Wingfield, M.J. Wingfield, L. Dreyer, F. Roets, J. Aylward. Pathogenicity-related gene expression in the aggressive *Eucalyptus* foliar pathogen, *Teratosphaeria destructans*, under nitrogen starvation. **Proceedings of the 52nd Annual Congress of the Southern African Society for Plant Pathology, Future Africa, University of Pretoria, Pretoria, 1-3 August 2022.**
667. Herron, D., L. de Vos, C. Dewing, J-L. Price, J. Ramaswe, B. Swalarsk-Parry, A.M. Wilson, M.A. van der Nest, S. van Wyk, M.J. Wingfield, B.D. Wingfield, E.T. Seenkamp. A standardised assay to assess risks of *Fusarium circinatum* (pine pitch canker) infection. **Proceedings of the 52nd Annual Congress of the Southern African Society for Plant Pathology, Future Africa, University of Pretoria, Pretoria, 1-3 August 2022.**
668. Lane, F.A., B.D. Wingfield, M.J. Wingfield, P.M. Wilken. The *MAT1-1-2* gene in *Ceratocystis albifundus* plays a role in gene deletion during unidirectional mating-type switching. **Proceedings of the 52nd Annual Congress of the Southern African Society for Plant Pathology, Future Africa, University of Pretoria, Pretoria, 1-3 August 2022.**
669. Li, W.W., S.F. Chen, M.J. Wingfield, T.A. Duong. *Calonectria* species isolated from diseased leaves and soils in *Eucalyptus* plantations in the GuangDong province of southern China. **Proceedings of the 52nd Annual Congress of the Southern African Society for Plant Pathology, Future Africa, University of Pretoria, Pretoria, 1-3 August 2022.**
670. Lynn, K., M.J. Wingfield, A. Hammerbacher, I. Barnes. Real-time PCR high-resolution melting curve analysis to detect *Ceratocystis* species in the Latin American clade. **Proceedings of the 52nd Annual Congress of the Southern African Society for Plant Pathology, Future Africa, University of Pretoria, Pretoria, 1-3 August 2022.**
671. Maduke, A., B. Slippers, E. van der Linde, M.J. Wingfield, G. Fourie. Diversity of the *Botryosphaeriaceae* on Macadamia leaves, nuts, and racemes and their association with disease. **Proceedings of the 52nd Annual Congress of the Southern African Society for Plant Pathology, Future Africa, University of Pretoria, Pretoria, 1-3 August 2022.**
672. Muller, M., A. van der Nest, B. Marçais, M.J. Wingfield, B. Fabre, I. Barnes. Population studies indicate multiple introductory events of *D. pini* into France. **Proceedings of the 52nd Annual Congress of the Southern African Society for Plant Pathology, Future Africa, University of Pretoria, Pretoria, 1-3 August 2022.**
673. Nagel, J., S. Naidoo AND M.J. Wingfield, B. Slippers. *Botryosphaeria dothidea* strategies to establish asymptomatic infections. **Proceedings of the 52nd Annual Congress of the Southern African Society for Plant Pathology, Future Africa, University of Pretoria, Pretoria, 1-3 August 2022.**

674. Nagel, J., M.J. Wingfield, B. Slippers. *Neofusicoccum parvum*: A global threat to plant health. **Proceedings of the 52nd Annual Congress of the Southern African Society for Plant Pathology, Future Africa, University of Pretoria, Pretoria, 1-3 August 2022.**
675. Paap, T., M.J. Wingfield, T. Burgess, J. Wilson, D. Richardson, A. Santini. Invasion frameworks: a forest pathogen perspective. **Proceedings of the 52nd Annual Congress of the Southern African Society for Plant Pathology, Future Africa, University of Pretoria, Pretoria, 1-3 August 2022.**
676. Pham, N., I. Barnes, J. Muro Abad, A. Durán, M.J. Wingfield. Eucalyptus scab and shoot malformation: A threat to commercial forestry. **Proceedings of the 52nd Annual Congress of the Southern African Society for Plant Pathology, Future Africa, University of Pretoria, Pretoria, 1-3 August 2022.**
677. Pham, N.Q., S. Marinowitz, S. Chen, C.A. Rodas, M.J. Wingfield. *Calonectria* species associated with *Eucalyptus* plantation soils in Colombia. **Proceedings of the 52nd Annual Congress of the Southern African Society for Plant Pathology, Future Africa, University of Pretoria, Pretoria, 1-3 August 2022.**
678. Solís, M., M.J. Wingfield, A. Hammerbacher, S. Naidoo. Two *Eucalyptus* pathogens, with different levels of aggressiveness, have similar infection biology. **Proceedings of the 52nd Annual Congress of the Southern African Society for Plant Pathology, Future Africa, University of Pretoria, Pretoria, 1-3 August 2022.**
679. van Heerden, A., N.Q. Pham, B.D. Wingfield, M.J. Wingfield, T.A. Duong, P.M. WILKEN. Development of a LAMP assay for on-site diagnosis of the novel *Eucalyptus* pathogen, *Elsinoë necatrix* using the elsinochrome toxin cluster as a marker. **Proceedings of the 52nd Annual Congress of the Southern African Society for Plant Pathology, Future Africa, University of Pretoria, Pretoria, 1-3 August 2022.**
680. van Vuuren, N., C.M. Visagie, M.J. Wingfield, N. Yilmaz. Fungal diversity in Namibian *Stipagrostis* 'fairy circles' including descriptions of four new *Curvularia* species. **Proceedings of the 52nd Annual Congress of the Southern African Society for Plant Pathology, Future Africa, University of Pretoria, Pretoria, 1-3 August 2022.**
681. Nagel, J., M.J. Wingfield, B. Slippers. Diversity and structure of secreted LysM domain-containing peptides in the *Botryosphaeriaceae*. **Proceedings of the 52nd Annual Congress of the Southern African Society for Plant Pathology, Future Africa, University of Pretoria, Pretoria, 1-3 August 2022.**
682. Selebi, A.P., B.D. Wingfield, H. Suzuki, A.M. Wilson, M.J. Wingfield, S. Marinowitz. A new mating-type gene discovered in the chestnut blight pathogen *Cryphonectria parasitica*. **Proceedings of the 52nd Annual Congress of the Southern African Society for Plant Pathology, Future Africa, University of Pretoria, Pretoria, 1-3 August 2022.**
683. Shaw P.L., B. Laurent, B.D. Wingfield, B. Slippers, M.J. Wingfield, B. Penaud, P.W. Crous, W. Bihon, T.A. Duong. The latent pine pathogen *Diplodia sapinea* contains two dispensable chromosomes with distinct genomic characteristics. **Proceedings of the 52nd Annual Congress of the Southern African Society for Plant Pathology, Future Africa, University of Pretoria, Pretoria, 1-3 August 2022.**
684. Solís, M., M.J. Wingfield, I. Greyling, N.Q. Pham. *Colletotrichum theobromicola* causes a shoot and leaf disease on *Eucalyptus* in South Africa. **Proceedings of the 52nd**

Annual Congress of the Southern African Society for Plant Pathology, Future Africa, University of Pretoria, Pretoria, 1-3 August 2022.

685. Solís, M., A. Hammerbacher, M.J. Wingfield, S. Naidoo. Development of a protocol to screen *Eucalyptus* genotypes for resistance to the aggressive foliar pathogen *Teratosphaeria destructans*. **Proceedings of the 52nd Annual Congress of the Southern African Society for Plant Pathology, Future Africa, University of Pretoria, Pretoria, 1-3 August 2022.**
686. Theron, C.A., R. Ahumada, A.J. Carnegie, S. Fraser, C.A. Rodas, M.J. Wingfield, I. Barnes. *Lophodermium* species diversity and distribution on commercial *Pinus* spp. across the Southern Hemisphere. **Proceedings of the 52nd Annual Congress of the Southern African Society for Plant Pathology, Future Africa, University of Pretoria, Pretoria, 1-3 August 2022.**
687. Wilson, A.M., M.J. Wingfield, B.D. Wingfield. Disruption of a secondary mating-type gene de-regulates sex-associated pathways in *Huntia omanensis*. **Proceedings of the 52nd Annual Congress of the Southern African Society for Plant Pathology, Future Africa, University of Pretoria, Pretoria, 1-3 August 2022.**
688. Wingfield, B.D., M.J. Wingfield, T.A. Duong. Molecular basis of cycloheximide tolerance in the Ophiostomatales: A genome “needle in haystack” discovery. **Proceedings of the 52nd Annual Congress of the Southern African Society for Plant Pathology, Future Africa, University of Pretoria, Pretoria, 1-3 August 2022.**

4.6 Popular Scientific Articles

1. Wingfield, M.J. 1980. Some diseases in pine and eucalyptus plantations in South Africa. **Department of Forestry, South Africa. Pamphlet Series 273.**
2. Tribe, G.D., M.J. Wingfield and J.J. Cillie. 1985. Interaction of fire, *Rhizina undulata* and *Orthotomicus erosus*. **Forestry News** 3/19.
3. Swart, W.J., P.S. Knox-Davies and M.J. Wingfield. 1986. *Sphaeropsis sapinea*- a pathogen of pines in South Africa. **Department of Forestry, South Africa, Pamphlet Series 273.**
4. Swart, W.J. and M.J. Wingfield. 1987. *S. sapinea* spore dispersal related to season of pruning. **Forestry News** 1/87.
5. Swart, W.J. and M.J. Wingfield. 1987. Susceptibility of pines to *S. sapinea*. **Forestry News** 3/87.
6. Wingfield, M.J. 1987. Forest Pathology in South Africa. **Plant Protection News** 10/87.
7. Wingfield, M.J., P.S. van Wyk and M. Viviers. 1989. Rust spores, bees and pollen. **The Mycologist** 3: 31-32.
8. Crous, P.W., P.S. Knox-Davies and M.J. Wingfield. 1989. *Eucalyptus* leaf diseases in South Africa. **Dept. of Forestry, South Africa. Pamphlet Series.**
9. Swart, W.J., J.B. Zwolinski and M.J. Wingfield. 1990. Various factors facilitate *S. sapinea* infection of hail-damaged trees. **Forestry News** 2/90.
10. Wingfield, M.J. 1990. *Eucalyptus* diseases in South Africa - the long term prospects. **Grandis News**. July 1990. ISSN 1015-5325.
11. Swart, W.J., J.B. Zwolinski and M.J. Wingfield. 1991. Impact losses due to *Sphaeropsis sapinea* studied. **Forestry News** 1/91.
12. Wingfield, M.J., W.J. Swart and G.H.J. Kemp. 1991. The fight against *Botryosphaeria* diseases of *Eucalyptus* in S.A. continues at UOFS. **Forestry News** 2/91.
13. Grey, D.C. and M.J. Wingfield. A forest pathology expert system with particular reference to *Eucalyptus grandis*. **Management of Eucalyptus grandis in South Africa.**
14. Schoeman, M.H., B.Q. Manicom and M.J. Wingfield. 1994. Epidemiology of powdery mildew on mango inflorescences. **S.A. Mango Growers' Association Yearbook**. Vol. 13.
15. Tree Pathology News. Newsletter of the Tree Pathology Cooperative Programme. Twenty one issues since 1990.
16. Disease diagnosis pamphlets 1995 onwards. Approximately 20 pamphlets produced in collaboration with team members of the Tree Pathology Co-operative Programme, describing diseases of forest trees. Sponsored by Mondi, Sappi, SAFCOL, CTC, DWAF and University of Pretoria. Available on FABI Web Page <http://up.ac.za/academic/fabi>.
17. Denman S., Coetzee M.P.A., B.D. Wingfield, M.J. Wingfield and P.W. Crous. 2000. Armillaria root rot a new disease of cut-flower proteas in South Africa. **Fynbos Research** 33.
18. Member of the "preparation group" with M. Muller, J. Hantula, S. Green and R. Sturrock for the "Montesclaros Declaration" 2011 signed by more than 100 scientists to encourage an end to trade in ornamentals to save forests. See www.iufro.org.
19. Wingfield MJ, Wingfield BD, Crous CJ. 2020. Tree diseases can change entire landscapes and must be taken seriously . **The Conversation** <https://bit.ly/3b5ptAP>