

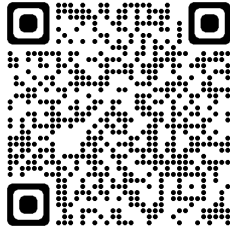
# Cobus M Visagie (PhD)

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## RESEARCH FOCUS

I am a mycologist specializing in the taxonomy of *Aspergillus*, *Penicillium*, *Talaromyces*, and other moulds, with significant contributions to fungal biodiversity, ecology, and phylogenetics. My goal is to create a system that will allow anybody to work with, identify and describe the new species they encounter.

My most notable achievements include co-authoring influential accepted species lists for these genera, published in landmark papers (Samson et al. 2014, Visagie et al. 2014, Yilmaz et al. 2014) and later expanded to *Eurotiales* (Houbraken et al. 2020). These publications have been cited over 3,600 times by 2024. More importantly, though, it established crucial reference data for species in this group to be used for identifications and species descriptions. I have described 160 new species across various genera, with many discoveries from South Africa. Current focus areas include 1) a South African Soil Survey that documents species distribution across South Africa using both culture-dependent and -independent approaches, 2) whole genome sequencing of the CMW culture collection housed at FABI, 3) several grain-related projects linked with foliar diseases and mycotoxin production, and 4) an international collaboration through a Marie Curie grant (H2020-MSCA-RISE-2020) investigating novel compound production in fungi (MycoBiomics project). I also co-direct the National Grain Research Platform, which stimulates collaboration between academia (including several universities and research institutes), industry, and government.



## CAREER HIGHLIGHTS

- **Visagie CM**, Frisvad JC, Houbraken J, Visagie A, Samson RA, Jacobs K. 2021. A re-evaluation of *Penicillium* section *Canescentia*, including the description of five new species. *Persoonia* 46:163–187. <https://doi.org/10.3767/persoonia.2021.46.06>
- **Visagie CM**, Houbraken J. 2020. Updating the taxonomy of *Aspergillus* in South Africa. *Studies in Mycology* 95:253–292. <https://doi.org/10.1016/j.simyco.2020.02.003>
- Schoch CL, Robbertse B, Robert V, Vu D, Cardinali G, Irinyi L, Meyer W, Nilsson RH, Hughes K, Miller AN, ...**Visagie CM**, et al. (2014). Finding needles in haystacks: linking scientific names, reference specimens and molecular data for Fungi. *Database* 2014: bau061–bau061 <https://doi.org/10.1093/database/bau061>.
- Houbraken J, Kocsube S, **Visagie CM**, Yilmaz N, Wang X-C, Meijer M, Kraak B, Hubka V, Samson RA, Frisvad JC. 2020. Classification of *Aspergillus*, *Penicillium*, *Talaromyces* and related genera (*Eurotiales*): an overview of families, genera, subgenera, sections, series and species. *Studies in Mycology* 95:5–169. <https://doi.org/10.1016/j.simyco.2020.05.002>
- **Visagie CM**, Yilmaz N, Kocsubé S, Frisvad JC, Hubka V, Samson RA, Houbraken J (2024). A review of recently introduced *Aspergillus*, *Penicillium*, *Talaromyces* and other *Eurotiales* species. *Studies in Mycology* 107: 1–66. <https://doi.org/10.3114/sim.2024.107.01>.

## WORK EXPERIENCE

### Current Positions

- Associate Professor: FABI, University of Pretoria, South Africa 2019–current
- Co-director of the National Grain Research Programme 2021–current

### Previous Positions

- Senior Researcher: Mycology, Plant Health and Protection, Agricultural Research Council South Africa 2017–2019
- Extraordinary lecturer: FABI, University of Pretoria, South Africa 2018–2019
- Extraordinary senior lecturer: Stellenbosch University, South Africa 2018–2021
- Post-Doctoral Fellow (with Prof Keith A Seifert): Agriculture and Agri-Food Canada & University of Ottawa, Canada 2014–2017
- Post-Doctoral Researcher (Prof. Dr. Dr. hc Rob A. Samson): Westerdijk Fungal Biodiversity Institute, the Netherlands 2012–2014

### Editorial positions

- Editorial board member for *Studies in Mycology* 2020–current
- Editorial board member for *Mycological Progress* 2020–current
- Associate editor for FUSE: Fungal Systematics and Evolution 2019–current

### Education

- Ph.D. (Microbiology), Stellenbosch University, South Africa, “Polyphasic taxonomy of *Penicillium* and *Talaromyces* spp. isolated from the diverse Fynbos biome” 2009–2012
- M.Sc. (Microbiology) (cum laude), Stellenbosch University, South Africa, “Biodiversity in the genus *Penicillium* from coastal Fynbos soil” 2007–2008
- B.Sc.Hons. (Microbiology), Stellenbosch University, South Africa 2006
- B.Sc. (Molecular and Cellular Biology), (majors: Microbiology, Biochemistry, Genetics) Stellenbosch University, South Africa 2003–2005

## SCHOLARSHIPS

- National Research Foundation (NRF) South African Biosystematics Initiative (SABI) scholarship 2009–2012
- Stellenbosch University Merit bursary 2003, 2007, 2009–2011
- Stellenbosch University Murray Bursary 2008
- NRF Free-standing Bursary 2007–2008
- The Ernst and Ethel Eriksen Trust study grant 2007–2008

## AWARDS

- **National Research Foundation Prestigious Award (P-rating)**, rating obtained in 2019.
- **Michele C. Heath award**, for best Post-Doctoral presentation, awarded at the 31st Great Lakes Mycology Meeting, held at the Queens University Biological Station, Chaffey's Lock, Canada. 2–3 May 2015.
- **John and Petakin Mildenhall Award**, awarded at the 47th congress of the South African Society of Plant Pathology, Kruger National Park, for a PhD student making considerable contributions to the field of Plant Pathology in South Africa, 23–26 January 2011.
- **IMC9: The Biology of Fungi Travel Award**, awarded by the British Mycological Society at the 9th International Mycological Congress, Edinburgh Scotland, 1–6 August 2010.
- **South African Biosystematics Initiative Student International Travel Award**, for attendance at the 9th International Mycological Congress, Edinburgh Scotland, from 1–6 August 2010, as well as research visits to CBS-KNAW, the Netherlands, and ECORC (AAFC), Canada.
- **Bio2Biz South Africa 2009 & South African Society for Microbiology 09 Travel Award**, awarded at the congress of the South African Society for Microbiology, Durban, South Africa. 20–23 September 2009.
- **Darwin Initiative Award for the Conservation of Biodiversity**, for best presentation on the conservation of fungi at the African Mycological Association session, 46th congress of the SASPP, Gordon's Bay, South Africa. 25–28 January 2009.
- **Young Plant Pathologist Award**, 46th congress of the SASPP, Gordon's Bay, South Africa. 25–28 January 2009.
- **Inqaba Biotech/CLC Bio Microbiology Poster Award**, 2nd prize awarded at the SASM BIO'08 Conference, Grahamstown, South Africa. 21–25 January 2008.

## MEDIA AWARDS

- International Institute for Species Exploration (IISE) - SUNY-ESF Top 10 new species 2014 (<http://www.esf.edu/top10/2014/>), *Penicillium vanoranjei* Visagie, Houbraken & Samson was chosen as one of the top 10 species described in 2013 by the International Institute for Species Exploration (IISE). The annual award is meant to increase public awareness of biodiversity in the world.

## MEMBERSHIPS

- |   |                         |
|---|-------------------------|
| • International Commission on the Taxonomy of Fungi                     | 2022–present            |
| • International Commission of <i>Penicillium</i> and <i>Aspergillus</i> | 2022–present            |
| • Mycological Society of America  | 2020–present            |
| • South African Society for Systematic Biology                          | 2017–present            |
| • International Mycological Association                                 | 2010–present            |
| • African Mycological Association (committee between 2009 and 2012)     | 2009–present            |
| • South African Society of Plant Pathology                              | 2008–2012, 2020–present |
| • South African Society for Microbiology                                | 2008–2012               |

## SUPERVISION

### Completed – Post Doctoral

- |  |      |
|--|------|
| • Dr Godfrey Kgatle, Post Doctoral researcher, <i>Pleosporales</i> diversity with a focus on <i>Alternaria</i> associated with grain in South Africa, University of Pretoria | 2022 |
| • Dr David Nsibo, Post Doctoral researcher, Diversity and race typing of <i>Exserohilum turcicum</i> , causal agent of Northern Corn Leaf Blight, University of Pretoria     | 2021 |

### Completed – MSc

- |   |      |
|---|------|
| • Mr Aiden Visagie, MSc, Isolation and identification of <i>Penicillium</i> species with potential phosphate solubilization activity from agricultural environments, Stellenbosch University (supervisor) | 2022 |
| • Ms Jenna-Lee Price, MSc with distinction, Diversity of mycotoxigenic fungi associated with maize in the Eastern Cape, University of Pretoria (supervisor)   | 2023 |
| • Ms Nicole van Vuuren, MSc with distinction, Fungal biodiversity in the Fairy circles from Namibian desert, University of Pretoria (co-supervisor)   | 2023 |
| • Ms Nombulelo Qikani, MSc, Fungal and Oomycete diversity associated with soil from maize fields in South Africa, University of Pretoria (supervisor)   | 2023 |
| • Ms Shivan Bezuidenhout, MSc with distinction, Fungal diversity associated with South African produced soybean, including mycotoxin screening, University of Pretoria (supervisor)                       | 2023 |

- Ms Chanel Thomas, MSc with distinction, Reconsidering the taxonomy of *Sclerotinia* with special reference to *S. sclerotiorum*, University of Pretoria (co-supervisor) 2024
- Ms Alice Mthembu, MSc, Survey of soil fungal and oomycete diversity from maize field soil in the Eastern Cape, University of Pretoria (supervisor) 2024

### Completed – Hons BSc

- Ms Kerryn Fourie, Hons BSc, The diversity of thermophilic and heat-resistant fungi present in the soils of the Namaqua National Park. University of Pretoria (supervisor) 2024
- Ms Unathi, Hons BSc, *Stenocarpella* species causing diplodia ear rot in maize from South Africa. University of Pretoria (co-supervisor) 2024
- Ms Hanneke van Loggerenberg, Hons BSc, The diversity of *Penicillium* from soils in the Buffelskloof Nature Reserve 2023
- Ms Rorisang Tomotomo, BSc Hons, Exploring *Penicillium* diversity in soil from the Southern Cape of South Africa, University of Pretoria (supervisor) 2022
- Mr Anthony Hobden, BSc Hons, The fungal diversity associated with South Africa cattle feed, University of Pretoria (supervisor) 2021
- Ms Marizanne Jones, BSc Hons, Fungal diversity and their antibacterial activity found in the soil of the Namib desert fairy circles, University of Pretoria, (co-supervisor) 2020
- Ms Shivan Bezuidenhout, BSc Hons, Fungi for Future: Citizen Science project, University of Pretoria, (supervisor) 2020
- Ms Jenna-Lee Price, BSc Hons, Diversity of mycotoxigenic fungi associated with sunflower and soybean seeds, University of Pretoria (co-supervisor) 2019
- Ms Andrea Fennell, BSc Hons, Investigation, identification and characterisation of *Penicillium* spp. isolated from blueberry-associated fynbos soil, Stellenbosch University (co-supervisor) 2019

### Completed – Undergraduate

- Ms Zoe Humphries, undergraduate research assistant, ORDC-AAFC 2016
- Ms Olga Koppel, undergraduate research assistant, ORDC-AAFC 2015

### Current – PhD

- Ms Chanel Thomas, PhD, *Sclerotinia sclerotiorum* genomics, University of Pretoria (co-supervisor) 2024–current
- Ms Jenna-Lee Price, PhD, Exploring the facial eczema problem in dairy cattle in the Eastern Cape of, South Africa, with a focus on the fungus *Pseudopithomyces chartarum*, University of Pretoria (co-supervisor) 2023–current
- Ms Nicole van Vuuren, PhD, The diversity of *Penicillium* across South Africa, University of Pretoria (supervisor) 2023–current
- Mr Nkosinathi Sthembiso Ndaba, PhD, Seed health of grey leaf spot diseased maize, University of Pretoria (co-supervisor) 2022–current
- Ms Carlynn Jacobs, PhD, The effect of abiotic factors on the production of mycotoxins in maize, University of Pretoria (supervisor) 2021–current
- Ms Samkelisiwe Thango, PhD, Precision diagnostics of maize foliar disease development by integration of genomic, phenotypic, and environmental data using machine learning analysis approaches, University of Pretoria (co-supervisor) 2021–current
- Ms Claudette Dewing, PhD, A novel approach to discover fungal biodiversity (supervisor) 2020–current

### Current – MSc

- Ms Kerryn Fourie, MSc, TBD, University of Pretoria (supervisor) 2025–current
- Mr Taygen Fuchs, MSc, *Sporothrix* associated with gold mines in South Africa, University of Pretoria (co-supervisor) 2023–current
- Ms Kiara Munsamy, MSc, *Fusarium* ear rots affecting maize production in the Eastern Cape, University of Pretoria (co-supervisor) 2023–current
- Ms Thando Bhiya, MSc, Quantitative detection of fungal pathogens causing leaf blight of prominent vegetables in South Africa, UNISA (co-supervisor) 2018–current

### TEACHING EXPERIENCE

- Lecture and practical session for BSc Hons Microbiology MBY 755 ('Working with Fungi': University of Pretoria) 2020–current
- Lectures for Microbiology MBY 161 (University of Pretoria) 2019–current

- Instructor at the Introduction to Food-borne and Indoor Fungi course, University of Ottawa, Canada, and CBS-KNAW, Utrecht, the Netherlands 2013–2015
- Tutor lectures for B.Sc. Microbiology 2nd year students, Stellenbosch University, South Africa 2009–2011
- Lectures and practicals on the identification of fungi for B.Sc. Hons. students, Stellenbosch University, South Africa 2007–2011
- Demonstrator for B.Sc. Microbiology 2nd year student practicals, Stellenbosch University, South Africa 2007–2011
- Guest Lecture on the forms and shapes of fungi for jewelry design course in Visual Arts department, Stellenbosch University, South Africa 2007
- Guest Lecture on the diversity of *Aspergillus* and *Penicillium* to 3rd year Microbial Ecology students, Stellenbosch University, South Africa 2018

## REVIEWER

- Active reviewer of manuscripts for international journals such as the Canadian journal of Botany, Fungal Ecology, International Journal of Systematics and Evolutionary Microbiology, IMA Fungus, Medical Mycology, Mycologia, Mycology, Mycokeys, Mycological Progress, Mycological Research, Mycoscience, Nova Hedwigia, Persoonia, Plant Pathology, PLOS ONE, Studies in Mycology, Sydowia and Toxins.

## SUCCESSFUL GRANT APPLICATIONS

- NRF-small FBIP (FBIS22101061886), Re-identification of mycotoxigenic fungi accessioned in the MRC culture collection, 2 years (2024), R250 000.
- Milk SA, Exploring the facial eczema problem in dairy cattle in the Eastern Cape of, South Africa, with a focus on the fungus *Pseudophthomyces chartarum*, 4 years (2023–2026), R 4 200 000.
- Mycotoxin Trust, Monitoring *Fusarium* species and their associated mycotoxins affecting maize production in the Eastern Cape, 3 years (2023–2025), R850 000.
- Maize Trust, Sentinel plots as an anchor for biosecurity monitoring and research, 3 years (2024–2026), R1 468 320.
- Maize Trust, Seed health of grey leaf spot diseased maize, 3 years (2023–2025), R1 229 462.
- NRF-CPRR, A novel approach to explore *Penicillium* diversity across South Africa, 3 years (2023–2025), R375 000
- European Commission – H2020-MSCA-RISE-2020 (grant nr 101008129), Joining forces to exploit the mycobiota of Asia, Africa and Europe for beneficial metabolites and potential biocontrol agents, using -OMICS techniques, 4 years (2021), ±R3.6 million
- Maize Trust, Survey of fungal pathogens affecting maize production in the Eastern Cape, 3 years (2021), R1 180 210
- FLAIR collaboration grant: The Royal Society & the African Academy of Sciences funded by the Global Challenges Research Fund: The effect of interacting abiotic conditions on mycotoxin production by fungal communities, 2 years, ±R120 000.
- FLAIR fellowship: The Royal Society & the African Academy of Sciences funded by the Global Challenges Research Fund, Ensuring human food and animal feed safety: Characterizing sources of mycotoxin contamination, 2 years (2020), £300 000.
- NRF-small FBIP (grant id 129117), Characterizing fungal diversity associated with maize produced in the Eastern Cape, 1 year (2020), R188 000
- UP-RDP grant, Novel ways to explore biodiversity, 1 year (2020), R50 000.
- Maize Trust, Population genetics and physiological race diversity of *Exserohilum turcicum*, 2 years (2020), R300 000.
- NRF-Large FBIP (Collaborator), Defining functional microbiomes of major crops in South Africa for improved productivity, 3 years (2019), R5 962 273.
- NRF incentive (grant nr 118924), NRF grant for 2019-2024: incentive funding for rated researchers (IPPR), 6 years (2019), R300 000.
- NRF award (grant nr 120352), NRF special recognition awards (P rated researcher), 1 year (2019), R60 000.
- NRF-small FBIP (grant id 115955), Discovering *Alternaria* Diversity in South Africa, 1 year (2018), R199 900.
- NRF-small FBIP (grant id 110441), Updating the taxonomy of *Aspergillus* in South Africa, 1 year (2017), R200 000.
- NRF-small FBIP (grant id 110442), Updating the taxonomy of *Penicillium* in South Africa, 1 year (2017), R199 300.

## POPULAR ARTICLES, MEDIA AND BLOG POSTS

- SA Grain – 9 May 2023: Sentinel plots significant for crop biosecurity <https://sagrainmag.co.za/2023/05/09/sentinel-plots-significant-for-crop-biosecurity/>.
- FBIP newsletter – 24 August 2021: Light shed on the dark territory of fungal diversity with 7 new species to science <https://fbip.co.za/news/light-shed-on-dark-territory-of-fungal-diversity/>.



- SA Grain – 3 June 2021: Grain Research Programme: plans and progress <https://sagrainmag.co.za/2021/06/03/grain-research-programme-plans-and-progress>.
- Farmers Weekly – 13 November 2020: New technology to detect mycotoxins in animal feed.
- Landbou Weekblad – 29 October 2020: Nuwe vennootskap gesluit om graanavorsing te versterk.
- RSG monitor – 16 Sept 2020: Fungi in indoor environments.
- Landbou Weekblad – 6 Augustus 2020: Nuwe swam na Cuddles genoem.
- PretoriaFM “Ek wil weet” – 19 November 2019 <https://www.pretoriafm.co.za/ek-wil-weet-pienaar-en-die-wetenskaplikes-19-november-2019/>.
- RSG Landbou – 27 April 2018 <http://www.rsg.co.za/Program-Potgooi/321/RSG-Landbou>.
- MicrobeNET – September 2014: <http://microbe.net/2014/11/12/studies-in-mycology-78-species-diversity-in-aspergillus-penicillium-and-talaromyces/>.

## BOOK OR BOOK CHAPTERS

- Studies in Mycology vol 78: Species diversity in *Aspergillus*, *Penicillium* and *Talaromyces*. Samson RA, **Visagie CM**, Houbraken J (eds), Published by Elsevier. 2014
- Fungal Systematics and Evolution vol 13: Special volume dedicated to Michael J Wingfield on the occasion of his 70<sup>th</sup> birthday. **Visagie CM**, Yilmaz N, Slippers B (eds), Published by the Westerdijk Fungal Biodiversity Institute. 2024.

## PUBLICATIONS AND PAPERS

### Peer-reviewed Papers:

1. Coelho MA, David-Palma M, Aylward J, Pham NQ, **Visagie CM**, et al. (2025). Decoding *Cryptococcus*: From African biodiversity to worldwide prevalence. PLoS Pathogens 21: e1012876. <https://doi.org/10.1371/journal.ppat.1012876>.
2. Fuchs T, **Visagie CM**, Wingfield BD, Wingfield MJ (2024). *Sporothrix* and sporotrichosis: A South African perspective on a growing global health threat. Mycoses 67: e13806. <https://doi.org/10.1111/myc.13806>.
3. **Visagie CM**, Houbraken J, Yilmaz N (2024) The re-identification of *Penicillium* and *Talaromyces* catalogued in South African culture collections. Persoonia 53: 29–61. <https://doi.org/10.3767/persoonia.2024.53.02>.
4. Yurkov A, **Visagie CM**, Crous PW, et al. (2024). Cultures as types and the utility of viable specimens for fungal nomenclature. IMA Fungus 15: 20. <https://doi.org/10.1186/s43008-024-00155-8>.
5. Aylward J, Wilson AM, **Visagie CM**, Spraker J, Barnes I, Buitendag C, Ceriani C, Del Mar Angel L, du Plessis D, Fuchs T, et al. (2024). IMA Genome – F19. IMA Fungus 15: 12. <https://doi.org/10.1186/s43008-024-00142-z>.
6. Bhunjun CS, Chen YJ, Phukhamsakda C, Boekhout T, Groenewald JZ, McKenzie EHC, Francisco EC, Frisvad JC, Groenewald M, Hurdeal VG, Luangsa-ard J, Perrone G, **Visagie CM**, et al. (2024). What are the 100 most cited fungal genera? Studies in Mycology 108: 1–411. <https://doi.org/10.3114/sim.2024.108.01>.
7. Price J-L, **Visagie CM**, Meyer H, Yilmaz N (2024). Fungal Species and Mycotoxins Associated with Maize Ear Rots Collected from the Eastern Cape in South Africa. Toxins 16: 95. <https://doi.org/10.3390/toxins16020095>.
8. van Vuuren N, Yilmaz N, Wingfield MJ, **Visagie CM** (2024) Five novel *Curvularia* species (*Pleosporaceae*, *Pleosporales*) isolated from fairy circles in the Namib desert. Mycological Progress 23: 39. <https://doi.org/10.1007/s11557-024-01977-x>.
9. **Visagie CM**, Yilmaz N, Allison JD, et al. (2024). New and Interesting Fungi. 7. Fungal Systematics and Evolution 13: 441–494. <https://doi.org/10.3114/fuse.2024.13.12>.
10. **Visagie CM**, Cruywagen EM, Duong TA (2024) A new *Paecilomyces* from wooden utility poles in South Africa. Fungal Systematics and Evolution 13: 163–181. <https://doi.org/10.3114/fuse.2024.13.10>.
11. **Visagie CM**, Meyer H, Yilmaz N (2024). Exploring the fungal diversity and mycotoxins in South African pre-stored maize. Fungal Biology 128: 2408–2421. <https://doi.org/10.1016/j.funbio.2024.03.009>.
12. **Visagie CM**, Meijer M, Kraak B, Groenewald M, Houbraken J, Theelen B, Vorst Y, Boekhout T (2024). *Blastobotrys nigripullensis*, a new yeast species isolated from a fungal outbreak on an ancient Roman shipwreck in the Netherlands. Antonie van Leeuwenhoek 117: 22. <https://doi.org/10.1007/s10482-023-01898-x>.
13. **Visagie CM**, Yilmaz N, Kocsubé S, Frisvad JC, Hubka V, Samson RA, Houbraken J (2024). A review of recently introduced *Aspergillus*, *Penicillium*, *Talaromyces* and other Eurotiales species. Studies in Mycology 107: 1–66. <https://doi.org/10.3114/sim.2024.107.01>.
14. Balocchi F, Barnes I, Wingfield MJ, Ahumada R, **Visagie CM** (2023). New *Resinogalea* species from *Araucaria araucana* resin in Chile and reclassification of the genus in the *Cryptocaliciomycetidae*. IMA Fungus 14: 16. <https://doi.org/10.1186/s43008-023-00122-9>.
15. Crous PW, Osieck ER, Shivas RG, Tan YP, Bishop-Hurley SL, Esteve-Raventós F, Larsson E, Luangsa-ard JJ, Pancorbo F, Balashov S, et al. (2023). Fungal Planet description sheets: 1478–1549. Persoonia 50: 158–310. <https://doi.org/10.3767/persoonia.2023.50.05>.
16. **Visagie CM**, Magistà D, Ferrara M, Balocchi F, et al. (2023). IMA genome-F18: The re-identification of *Penicillium* genomes available in NCBI and draft genomes for *Penicillium* species from dry cured meat, *Penicillium bifforme*, P.

- brevicom pactum, *P. solitum*, and *P. cvjetkovicii*, *Pewenomyces kutranfy*, *Pew. lalenivora*, *Pew. tapulicola*, *Pew. kalosus*, *Teratosphaeria carnegiei*, and *Trichoderma atroviride* SC1. *IMA fungus* 14: 21. <https://doi.org/10.1186/s43008-023-00121-w>.
17. **Visagie CM**, Boekhout T, Theelen B, Dijksterhuis J, Yilmaz N, Seifert KA (2023). Da Vinci's yeast: *Blastobotrys davincii* f.a., sp. nov. *Yeast* 40: 7–31. <https://doi.org/10.1002/yea.3816>.
  18. **Visagie CM**, Yilmaz N (2023). Along the footpath of *Penicillium* discovery: Six new species from the Woodville Big Tree Forest Trail. *Mycologia* 115: 87–106. <https://doi.org/10.1080/00275514.2022.2135915>.
  19. Ashtekar N, Rajeshkumar KC, Yilmaz N, **Visagie CM** (2022). A new *Penicillium* section *Citrina* species and series from India. *Mycological Progress* 21: 42. <https://doi.org/10.1007/s11557-022-01802-3>.
  20. Bian C, Kusaya Y, Sklenář F, D'Hooge E, Yaguchi T, Ban S, **Visagie CM**, Houbraken J, Takahashi H, Hubka V (2022). Reducing the number of accepted species in *Aspergillus* series *Nigri*. *Studies in Mycology* 102: 95–132. <https://doi.org/10.3114/sim.2022.102.03>.
  21. Glässnerová K, Sklenář F, Jurjević Ž, Houbraken J, Yaguchi T, **Visagie CM**, Gené J, Siqueira JPZ, Kubátová A, Kolařík M, Hubka V (2022). A monograph of *Aspergillus* section *Candidi*. *Studies in Mycology* 102: 1–51. <https://doi.org/10.3114/sim.2022.102.01>.
  22. Sklenář F, Glässnerová K, Jurjević Ž, Houbraken J, Samson RA, **Visagie CM**, Yilmaz N, Gené J, Cano J, Chen AJ, et al. (2022). Taxonomy of *Aspergillus* series *Versicolores*: species reduction and lessons learned about intraspecific variability. *Studies in Mycology* 102: 53–93. <https://doi.org/10.3114/sim.2022.102.02>.
  23. Tan YP, Bishop-Hurley SL, Shivas RG, Cowan DA, Maggs-Kölling G, Maharachchikumbura SSN, Pinruan U, Bransgrove KL, De la Peña-Lastra S, Larsson E, et al. (2022). Fungal Planet description sheets: 1436–1477. *Persoonia* 49: 261–350. <https://doi.org/10.3767/persoonia.2022.49.08>.
  24. Crous PW, Cowan DA, Maggs-Kölling G, Yilmaz N, Thangavel R, Wingfield MJ, Noordeloos ME, Dima B, Brandrud TE, Jansen GM, et al. (2021). Fungal Planet description sheets: 1182–1283. *Persoonia* 46: 313–528. <https://doi.org/10.3767/persoonia.2021.46.11>.
  25. Crous PW, Lombard L, Sandoval-Denis M, Seifert KA, Schroers HJ, Chaverri P, Gené J, Guarro J, Hirooka Y, Bensch K, et al. (2021). *Fusarium*: more than a node or a foot-shaped basal cell. *Studies in Mycology* 98: 100116. <https://doi.org/10.1016/j.simyco.2021.100116>.
  26. Crous PW, Osieck ER, Jurjević Ž, Boers J, van Iperen AL, Starink-Willemse M, Dima B, Balashov S, Bulgakov TS, Johnston PR, et al. (2021). Fungal Planet description sheets: 1284–1382. *Persoonia* 47: 178–374. <https://doi.org/10.3767/persoonia.2021.47.06>.
  27. Houbraken J, **Visagie CM**, Frisvad JC (2021). Recommendations To Prevent Taxonomic Misidentification of Genome-Sequenced Fungal Strains. *Microbiology Resource Announcements* 10: e0107420. <https://doi.org/10.1128/MRA.01074-20>.
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## CONFERENCE CONTRIBUTIONS

### Session organiser:

1. **Visagie CM** & Öpik M. 19<sup>th</sup> conference of the International Society of Microbial Ecology. Cape Town, South Africa, 18–23 August 2024: Symposium on "Fungal Diversity".
2. Samson RA & **Visagie CM**. 12<sup>th</sup> International Mycological Congress, Maastricht, the Netherlands, 11–15 August 2024: Symposium on "New taxonomies of Mycotoxigenic fungi".
3. **Visagie CM** & Maarja Öpik. 19<sup>th</sup> International Symposium on Microbial Ecology, Cape Town, 18–23 August 2024: Symposium on "Fungal Biology".
4. Samson RA & **Visagie CM**. Asian Mycology Congress, Mie, Japan, 1–4 October 2019: Symposium on "The Taxonomy of *Penicillium*."

### Keynote presentations:

5. **Visagie CM**, Yilmaz N. Exploring fungal diversity in South Africa, a biodiversity hotspot. DGfM 100th anniversary meeting, Blaubeuren, Germany, 4–7 October 2021.

### Invited seminar presentations:

6. **Visagie CM**, Van Vuuren NI, Pringle A, Yilmaz N. Exploiting the modern taxonomy of *Penicillium* to explore its diversity. 19<sup>th</sup> conference of the International Society of Microbial Ecology. Cape Town, South Africa, 18–23 August 2024.
7. Yilmaz N, Meyer H, **Visagie CM**. Mycotoxins in South Africa: old enemies new faces. The 4th CanFunNet (Canadian Fungal Network) Fungal Biology Conference “Fungi from Coast to Coast”. Virtual Meeting, 31 May–2 June 2023.
8. **Visagie CM**. The modern taxonomy of *Aspergillus* and *Penicillium*. Westerdijk Institute Spring Symposium - Fungal Evolution, Amsterdam, the Netherlands, 17–18 April 2023.
9. **Visagie CM**, Yilmaz N. Exploring the diversity of mycotoxigenic fungi in South Africa. British Mycological Society 125<sup>th</sup> Anniversary Conference on Fungi and the Environment. Cranfield University, Cranfield, UK. 4–7 April 2022.
10. Yilmaz N, **Visagie CM**. Facial Eczema caused by sporidesmin producing strains of *Pseudopithomyces chartarum*: An important yet poorly understood disease of dairy cattle in South Africa. The World Mycotoxin Forum 13<sup>th</sup> conference. Parma, Italy. 16–18 May 2022.
11. **Visagie CM**, Hirooka Y. Taxonomic annotation of public fungal reference sequences. Mycological Society of Japan International symposium on UNITE. 28 August 2021.
12. **Visagie CM**. Exploring *Penicillium* species diversity from a biodiversity hotspot. 16<sup>th</sup> International Union of Microbiological Societies Congresses, Daejeon, South Korea (and virtual meeting), 12–16 October 2020.
13. **Visagie CM**. Exploring fungal diversity in important crops of South Africa. Keynote lecture for the SAGL Annual General Meeting, 20 November 2019.
14. **Visagie CM**, Seifert KA. Bridging the gap between cultured and uncultured fungi in the built environment. Symposium: Built Environments I – Fungi & Fungal Products in the Built Environment: Investigating our Indoor Companions. Mycological Society of America Annual Meeting, Berkeley, CA, August 2016.

### Seminar presentations:

15. **Visagie CM**. Current status on the taxonomy of *Aspergillus*, *Penicillium* and other *Eurotiales*. 12<sup>th</sup> International Mycological Congress, Maastricht, the Netherlands, 11–15 August 2024.
16. Overy D, Frisvad JC, Witte T, Hicks C, Hermans A, Sproule A, Seifert KA, Yilmaz N, Price J, **Visagie CM**. Chemodiversity of *Penicillium* isolated from psychrophilic environments, including seven new species. 12<sup>th</sup> International Mycological Congress, Maastricht, the Netherlands, 11–15 August 2024.
17. Yilmaz N, Meyer H, **Visagie CM**. Understanding fungal pathogens and mycotoxins in South African maize: implications for food security and health. 12<sup>th</sup> International Mycological Congress, Maastricht, the Netherlands, 11–15 August 2024.
18. Jacobs CM, Yilmaz N, Sulyok, M, Strauss J, Wingfield BD, Steenkamp ET, **Visagie CM**. Metabolic profiling and quantification of secondary metabolites produced by species in the *Fusarium fujikuroi* species complex associated with South African maize. 12<sup>th</sup> International Mycological Congress, Maastricht, the Netherlands, 11–15 August 2024.
19. Yilmaz N, Meyer H, **Visagie CM**. Exploring fungal diversity and their mycotoxins in South African maize. 53<sup>rd</sup> Congress of the Southern African Society of Plant Pathology, Clarens, South Africa, 21–24 January 2024.
20. Van Vuuren N, Yilmaz N, **Visagie CM**. *Penicillium* diversity across the Western Cape. 53<sup>rd</sup> Congress of the Southern African Society of Plant Pathology, Clarens, South Africa, 21–24 January 2024.
21. Price JL, Davis A, **Visagie CM**, Wingfield MJ, Yilmaz N. Monitoring the occurrence of *Pseudopithomyces chartarum* spores provides an opportunity to reduce facial eczema in Eastern Cape dairy cattle. 53<sup>rd</sup> Congress of the Southern African Society of Plant Pathology, Clarens, South Africa, 21–24 January 2024.
22. **Visagie CM**. Exploring *Penicillium* diversity in South Africa. 16<sup>th</sup> SASSB 2023 conference, Stellenbosch, South Africa, 5–7 July 2023.
23. Yilmaz N, Meyer H, **Visagie CM**. *Fusarium* species and their mycotoxins in South African maize. Westerdijk Institute Spring Symposium - Fungal Evolution, Amsterdam, the Netherlands, 17–18 April 2023.
24. **Visagie CM**, Yilmaz N. Exploring the diversity of mycotoxigenic fungi in South African food and feed. 52<sup>nd</sup> Congress of the Southern African Society of Plant Pathology, Pretoria, South Africa, 1–3 August 2022.
25. Yilmaz N, Meyer H, **Visagie CM**. Exploring fungal diversity and their mycotoxins from stored maize in South Africa. The 3<sup>rd</sup> ASM Joint MYTOX-SOUTH Symposium 2022, Stellenbosch, South Africa, 4–7 September 2022.
26. Yilmaz N, Dewing C, Davis A, **Visagie CM**. Facial Eczema: An important yet poorly understood disease of dairy cattle in South Africa. 52<sup>nd</sup> Congress of the Southern African Society of Plant Pathology, Pretoria, South Africa, 1–3 August 2022.
27. Nsibo DL, Slippers B, **Visagie CM**. Population genetic diversity and structure of *Exserohilum turcicum* from smallholder and emerging commercial maize farms in the Eastern Cape province of South Africa. 52<sup>nd</sup> Congress of the Southern African Society of Plant Pathology, Pretoria, South Africa, 1–3 August 2022.
28. Jacobs CM, Yilmaz N, Wingfield B, Steenkamp E, **Visagie CM**. Identification of genes and gene clusters involved in the biosynthesis of mycotoxins produced by *Fusarium* species associated with maize in South Africa. 52<sup>nd</sup> Congress of the Southern African Society of Plant Pathology, Pretoria, South Africa, 1–3 August 2022.
29. Dewing C, Yilmaz N, Steenkamp E, Wingfield BD, **Visagie CM**. Capturing the fungal diversity hidden in Eastern Cape pastures. 56<sup>th</sup> Wissenschaftliche Tagung der Deutschsprachigen Mykologischen Gesellschaft gemeinsam mit der Österreichischen Gesellschaft für Medizinische Mykologie, Wien, Austria, 12–14 September 2022.
30. Visagie C. Unlocking the potential of a global culture collection for local and regional plant health: HexagonBio and CMW-IA. 33<sup>rd</sup> Annual Meeting of the Tree Protection Co-operative Programme (TPCP) and the DSI-NRF Centre of Excellence in Plant Health Biotechnology (CPHB), Hybrid Conference hosted by FABI, South Africa, 10–11 May 2022.

31. Visagie C, Yilmaz N. Reference collections, next generation taxonomy & digital data management tools. 32nd Annual Meeting of the Tree Protection Co-operative Programme (TPCP) and the DSI-NRF Centre of Excellence in Plant Health Biotechnology (CPHB), Virtual Conference hosted by FABI, South Africa, 4-6 May 2021.
32. **Visagie CM**, Yilmaz N. Updating the taxonomy of the genera *Aspergillus*, *Penicillium* and *Talaromyces* in South Africa. Asian Mycology Congress 2019. Mie, Japan, 1–4 October 2019.
33. **Visagie CM**, Yilmaz N. Updating the taxonomy of *Aspergillus*, *Penicillium* and *Talaromyces* in South Africa. Joint Biodiversity Information Management & Foundational Biodiversity Information Programme Forum 2019. Pretoria, South Africa, 20–22 August 2019.
34. Visagie A, Jacobs K, **Visagie CM**. Isolation and identification of *Penicillium* species with potential phosphate solubilization activity from agricultural environments. Joint Biodiversity Information Management & Foundational Biodiversity Information Programme Forum 2019. Pretoria, South Africa, 20–22 August 2019.
35. **Visagie CM**. Exploring species diversity in *Aspergillus* & *Penicillium*. 11th International Mycological Congress, San Juan, Puerto Rico, July 2018.
36. **Visagie CM**. Exploring species diversity in *Aspergillus* & *Penicillium*. South African Society of Microbiology conference, Krugersdorp, January 2018.
37. **Visagie CM**, Seifert KA. The importance of incorporating xerophilic fungi in surveys of indoor environments. 32nd Great Lakes Mycology Meeting, Queens University Biological Station, Chaffey's Lock, Canada, May 2016.
38. **Visagie CM**, Hirooka Y, Tanney JB, Koppel O, Nguyen H, Houbraken J, Meijer M, Yilmaz N, Chen W, Lowe C, Samson RA, Seifert KA. The importance of incorporating xerophily for biological modelling and observations. 4th International Conference on the Microbiology of the Built Environment, Boulder, USA, July 2015.
39. **Visagie CM**, Samson RA, Seifert KA. The Sloan project: Bridging the gap between culture-dependent and – independent detection techniques in *Aspergillus*, *Penicillium* and *Talaromyces*. 31st Great Lakes Mycology Meeting, Queens University Biological Station, Chaffey's Lock, Canada, May 2015.
40. Hirooka Y, Tanney JB, Bilkhu S, Zhang N, Nguyen H, Amend A, **Visagie CM**, Meijer M, Samson RA, Seifert KA. Presentation. A comparison of dilution-to-extinction culturing and pyrosequencing extends our view of the fungal biodiversity of house dust. 10th International Mycological Congress, Bangkok, Thailand, August 2014.
41. Houbraken J, Frisvad JC, **Visagie CM**, Samson RA. New taxonomies of *Aspergilli* producing aflatoxins and ochratoxins. 10th International Mycological Congress, Bangkok, Thailand, August 2014.
42. Samson RA, **Visagie CM**, Seifert KA. Biodiversity of common food and airborne Fungi. 14th International Union of Microbiological Societies Congresses, Montréal, Canada, July to August 2014.
43. Seifert KA, Mwange K, Whitfield E, **Visagie CM**, Samson RA, Meijer Amend AS, Bruns TD. IM-BOL The Indoor Mycota Barcode of Life. 4th International Barcode of Life Conference, Adelaide, Australia, November to December 2011.
44. **Visagie CM**, Roets F, Seifert KA, Jacobs K. Working towards DNA barcoding for South African species of the genus *Penicillium*. South African Society of Microbiology conference, Cape Town, South Africa, November 2011.
45. **Visagie CM**, Roets F, Seifert KA, Jacobs K. The ecology of *Penicillium* spp. in the Cape Floristic Region. 47th Congress of the South African Society for Plant Pathology, Kruger National Park, South Africa, January 2011.
46. **Visagie CM**, Jacobs K. Biodiversity in the genus *Penicillium* from coastal fynbos soil. 46th Congress of the South African Society for Plant Pathology, Gordon's Bay, South Africa, January 2009.

### Poster presentations:

1. Ndaba NS, **Visagie CM**, Gokul J, Berger D. Maize grain mycobiome of grey leaf spot diseased plants. 19<sup>th</sup> conference of the International Society of Microbial Ecology. Cape Town, South Africa, 18–23 August 2024.
2. Sklenár F, **Visagie CM**, Overy D, Houbraken J, Frisvad J, Perrone G, Samson RA, Hubka V. Species delimitation in *Penicillium* and *Aspergillus*: current and future approaches. 12<sup>th</sup> International Mycological Congress, Maastricht, the Netherlands, 11–15 August 2024.
3. Slippers B, Borchert M, **Visagie CM**, Hernandez DH, Wingfield MJ, Duong TA. Evolution, cryptic species and new sequence markers for the *Botryosphaeriaceae*. 12<sup>th</sup> International Mycological Congress, Maastricht, the Netherlands, 11–15 August 2024.
4. Van Vuuren NI, Pringle A, Yilmaz N, **Visagie CM**. Documenting *Penicillium* diversity in the Western Cape of South Africa. 12<sup>th</sup> International Mycological Congress, Maastricht, the Netherlands, 11–15 August 2024. International Mycological Congress, Maastricht, 11–15 August 2024.
5. Price J-L, Maharaj V, **Visagie CM**, Wingfield MJ, Yilmaz N. Sporidesmin A detected in *Pseudopithomyces chartarum* strains from South African dairy farms. 12<sup>th</sup> International Mycological Congress, Maastricht, the Netherlands, 11–15 August 2024.
6. Fuchs T, **Visagie CM**, Wingfield MJ, Wingfield BD. Cyclohexamide-tolerant fungi isolated from South African gold mine substrates. 32nd Fungal Genetics Conference, Asilomar Conference Grounds, Pacific Grove, California, USA, 12–17 March 2024.
7. Yilmaz N, Collemare J, **Visagie CM**. Exploring Toxicity using Fungal Genomes: A Case Study on *Pseudopithomyces chartarum*: the Causal Agent of Facial Eczema in Cattle. 32nd Fungal Genetics Conference, Asilomar Conference Grounds, Pacific Grove, California, USA, 12–17 March 2024.

8. **Visagie CM**, Duong TA, Price JL, Rammuki BM, Slippers B, Van Vuuren N, Viljoen A, Wingfield B, Wingfield MJ, Yilmaz N, Marinowitz S. Unlocking the potential of a globally important culture collection: Hexagon Bio and CMW-IA. 53rd Congress of the Southern African Society of Plant Pathology, Clarens, South Africa, 21–24 January 2024.
9. Coetzee MOA, Matodzi L, Minnaar-Ontong A, Steyn C, Yilmaz N, **Visagie CM**. *Fusarium* species causing (or associated with) Sudden Death Syndrome like symptoms on soybean in South Africa. 53rd Congress of the Southern African Society of Plant Pathology, Clarens, South Africa, 21–24 January 2024.
10. Munsamy K, Meyer H, **Visagie CM**, Yilmaz N. *Fusarium* diversity and associated mycotoxin prevalence of maize crops in the Eastern Cape. 53rd Congress of the Southern African Society of Plant Pathology, Clarens, South Africa, 21–24 January 2024.
11. Thango S, Nsibo DL, Berger DK, **Visagie CM**, Slippers B. In vitro and in planta phenotyping of *Exserohilum turcicum* strains in South Africa. 53rd Congress of the Southern African Society of Plant Pathology, Clarens, South Africa, 21–24 January 2024.
12. Yilmaz N, Collemare J, **Visagie CM**. Facial eczema caused by sporidesmin-producing strains of *Pseudopithomyces chartarum*: An important yet poorly understood disease of dairy cattle in South Africa. The 14th conference of The World Mycotoxin Forum, Antwerp, Belgium, 9–11 October 2023.
13. Nsibo DL, Slippers B, **Visagie CM**. Population genetic diversity and migration patterns of *Exserohilum turcicum* from maize-based cropping systems in South Africa. 12th International Congress of Plant Pathology, Lyon, France, 20–25 August 2023.
14. Price JL, Meyer H, Yilmaz N, **Visagie CM**. Fungi and their mycotoxins associated with maize ear rots from emerging farms in the Eastern Cape, South Africa. The 3rd ASM Joint MYTOX-SOUTH Symposium 2022, Stellenbosch, South Africa, 4–7 September 2022.
15. Yilmaz N, Dewing C, **Visagie CM**. Novel *Fusarium* species from South African milk farm pastures. The 3rd ASM Joint MYTOX-SOUTH Symposium 2022, Stellenbosch, South Africa, 4–7 September 2022.
16. Mthembu A, **Visagie CM**, Yilmaz N. Survey of fungal and oomycete diversity from maize field soils in the Eastern Cape. 52nd Congress of the Southern African Society of Plant Pathology, Pretoria, South Africa, 1–3 August 2022.
17. Qikani N, Yilmaz N, Steenkamp E, **Visagie CM**. Biodiversity of fungi on maize agricultural soils in the Free state and North- West. 52nd Congress of the Southern African Society of Plant Pathology, Pretoria, South Africa, 1–3 August 2022.
18. Bezuidenhout S, Yilmaz N, Meyer H, **Visagie CM**. The fungal diversity and mycotoxins associated with South African stored soybeans. 52nd Congress of the Southern African Society of Plant Pathology, Pretoria, South Africa, 1–3 August 2022.
19. Kgatle MG, Maduna N, Kisten L, Nsibo DL, Slippers B, **Visagie CM**. Surveying maize foliar diseases in the Eastern Cape. 52nd Congress of the Southern African Society of Plant Pathology, Pretoria, South Africa, 1–3 August 2022.
20. Price, JL, Yilmaz N, Meyer H, **Visagie CM**. Fungi and their mycotoxins associated with maize ear rots from emerging farms in the Eastern Cape, South Africa 52nd Congress of the Southern African Society of Plant Pathology, Pretoria, South Africa, 1–3 August 2022.
21. Dewing C, Yilmaz N, Steenkamp E, Wingfield BD, **Visagie CM**. Three new *Fusarium* species isolated from Eastern Cape dairy farm pastures. 52nd Congress of the Southern African Society of Plant Pathology, Pretoria, South Africa, 1–3 August 2022.
22. Nieuwoudt A, Slippers B, **Visagie CM**. Whole genome sequencing of *Exserohilum turcicum* races present in maize growing fields of South Africa. 52nd Congress of the Southern African Society of Plant Pathology, Pretoria, South Africa, 1–3 August 2022.
23. Van Vuuren N, **Visagie CM**, Wingfield MJ, Yilmaz N. Fungal diversity in Namibian *Stipagrostis* ‘fairy circles’ including descriptions of four new *Curvularia* species. 52nd Congress of the Southern African Society of Plant Pathology, Pretoria, South Africa, 1–3 August 2022.
24. Van Vuuren N, **Visagie CM**, Wingfield MJ, Cowan D, Yilmaz N. Diversity of fungi associated with *Stipagrostis* in the Namib desert “fairy circles”. Mycological Society of America Annual Meeting, ‘Mycology from the Cloud’ virtual meeting, 22 July 2020.
25. Price J-L, **Visagie CM**, Yilmaz N. Fungal diversity associated with sunflower and soybean seeds in South Africa. Mycological Society of America Annual Meeting, ‘Mycology from the Cloud’ virtual meeting, 22 July 2020.
26. **Visagie CM**, Houbraken J, Yilmaz N. *Penicillium* and *Talaromyces* from a biodiversity hotspot. Mycological Society of America Annual Meeting, ‘Mycology from the Cloud’ virtual meeting, 22 July 2020.
27. Buthelezi ZM, **Visagie CM**, Jacobs K. *Cladosporium* species in the natural habitat: a source of contamination for indoor environments. Joint Biodiversity Information Management & Foundational Biodiversity Information Programme Forum 2019. Pretoria, South Africa, 20–22 August 2019.
28. Ndaba NS, **Visagie CM**, Jacobs K. *Trichoderma* as a functional fungal group in the rhizosphere of maize and wheat under conventional and conservation agricultural practices. Joint Biodiversity Information Management & Foundational Biodiversity Information Programme Forum 2019. Pretoria, South Africa, 20–22 August 2019.
29. Swart A, Shokoohi E, **Visagie CM**, Marais M. Specimens of an entomophilic species of the genus *Cruznema* found in a potato rotation trial site in the Free State Province, South Africa. Potatoes SA Research Symposium 2019, Bela Bela, 23–25 July 2019.

30. **Visagie CM**, Yilmaz N. Updating the taxonomy of the genera *Aspergillus* and *Penicillium* in South Africa. 11th International Mycological Congress, San Juan, Puerto Rico, July 2018.
31. **Visagie CM**, Seifert KA. New xerophilic fungi from the indoor environment. 5th International Conference on the Microbiology of the Built Environment, Boulder, USA, June 2016.
32. **Visagie CM**, Houbaken J, Jacobs K, Seifert KA, Samson RA. New insights into *Penicillium* diversity. 14th International Union of Microbiological Societies Congresses, Montréal, Canada, July to August 2014.
33. Wyatt TT, van Leeuwen MR, Gerwig GJ, Golovina EA, Hoekstra FA, Kuenstner EJ, Palumbo EA, Snyder NL, **Visagie CM**, Dijksterhuis J, Verkennis A, Kamerling JP, Wösten HAB. Novel trehalose-based oligosaccharides from extreme stress-tolerant ascospores of *Neosartorya fischeri* (*Aspergillus fischeri*). 14th International Union of Microbiological Societies Congresses, Montréal, Canada, July to August 2014.
34. Meijer M, **Visagie CM**, Oliviera BR, Samson RA. DNA barcoding the mycobiota in indoor environments - International collaboration. One Fungus = Which Name symposium, Amsterdam, the Netherlands, April 2012.
35. **Visagie CM**, Roets F, Seifert KA, Samson RA, Jacobs K. The diverse nature of *Penicillium* and *Talaromyces* from the fynbos biome in South Africa. One Fungus = Which Name symposium, Amsterdam, the Netherlands, April 2012.
36. Du Plessis IL, **Visagie CM**, Slabbert E, Jacobs K. Distributions patterns of species in the genus *Penicillium*. South African Society of Microbiology conference, Cape Town, South Africa, November 2011.
37. Du Plessis IL, **Visagie CM**, Jacobs K. *Penicillium* spp. in Madagascan soils. 47th Congress of the South African Society for Plant Pathology, Kruger National Park, South Africa, January 2011.
38. Borchardt J, **Visagie CM**, Jacobs K. Seasonal levels of airborne fungi present in indoor environments in Stellenbosch, South Africa. 9th International Mycological Congress, Edinburgh Scotland, August 2010.
39. **Visagie CM**, Roets F, Jacobs K. The ecology of *Penicillium* spp. associated with *Protea repens* in the Cape Floristic Region. 9th International Mycological Congress, Edinburgh Scotland, August 2010.
40. Jacobs K, Caleb OJ, Slabbert E, Titus PH, **Visagie CM**. Fungal diversity in South African soils: An untapped source for bioprospecting. South African Society of Microbiology conference, Durban, South Africa, September 2009.
41. **Visagie CM**, Roets F, Jacobs K. Biodiversity potential of the genus *Penicillium* in the Cape Floristic Region. South African Society of Microbiology conference, Durban, South Africa, September 2009.
42. Ralikhwatha TD, **Visagie CM**, Jacobs K. Taxonomy and molecular phylogeny of *Penicillium* spp. from Madagascar soils. 46th Congress of the South African Society for Plant Pathology, Gordon's Bay, South Africa, January 2009.
43. **Visagie CM**, Jacobs K. Dichotomous and Synoptic key to *Penicillium* spp. isolated from coastal fynbos soil. 46th Congress of the South African Society for Plant Pathology, Gordon's Bay, South Africa, January 2009.
44. **Visagie CM**, Jacobs K. Biodiversity in the genus *Penicillium* from sandveld Fynbos soil. SASM Bio-08 conference, Grahamstown, South Africa, January 2008.
45. Slabbert E, **Visagie CM**, Jacobs K. Automated ribosomal intergenic spacer analysis (ARISA) as a screening tool for bioprospecting. SASM Bio-08 conference, Grahamstown, South Africa, January 2008.