

**General personal information:**

First name: Johannes Christoffel  
Surname: Joubert  
Date of birth: 18.08.1995  
Gender: Male  
Place of birth: Pretoria  
Citizenship: RSA  
Education: 2016: BSc (Biotechnology) – University of Pretoria  
2017: BSc Hons (Microbiology) – University of Pretoria  
2019: MSc (Zoology) - University of Pretoria

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**Current employment**

February 2020- PhD Student, Department of Zoology and Entomology,  
Forestry and Agricultural Biotechnology Institute,  
University of Pretoria, South Africa

**Additional Responsibilities**

2020- Manage volatile collection equipment of the Hammerbacher group - Forestry and  
Agricultural Biotechnology Institute

2020- Manage Priva greenhouses - Forestry and Agricultural Biotechnology Institute

**Additional training**

August 2020: DRONE01x: Drones for Agriculture course - Wageningen University.

March 2022: Bioinformatics and statistical genomics training program – Module 5: RNA-Seq data  
analysis - ARC-BTP

**Awards:**

November 2019: MSc oral presentation award - Department of Zoology & Entomology Annual  
General Meeting – University of Pretoria

July 2020: FameLab SA - Participation - National Finals

November 2020: Mentorship award - Forestry and Agricultural Biotechnology Institute.

November 2021: Getting the message to the public award - Forestry and Agricultural Biotechnology  
Institute.

December 2021: PhD presentation award – Department of Zoology & Entomology Annual General  
Meeting – University of Pretoria

February 2022: IUFRO WP 7.03.16 webinar series - Africa session – Winner

November 2022: Mentorship award - Forestry and Agricultural Biotechnology Institute.

December 2022: PhD presentation award – Department of Zoology & Entomology Annual General Meeting – University of Pretoria

**Conferences:**

**Oral presentation:**

Bioassay and mass spectrometry-guided identification of constitutive plant metabolites associated with the feeding preference of the Eucalyptus snout beetle, *Gonipterus* sp. n. 2. Joubert J., Sivparsad B., Schröder M., Germishuizen I, Chen J., Hurley B., Allison J. and Hammerbacher A. 36th Annual meeting of the International Society of Chemical Ecology. 05/09/2021

Susceptibility of Eucalyptus trees to defoliation by the Eucalyptus snout beetle, *Gonipterus* sp. n. 2, is enhanced by high foliar contents of 1,8-cineole, oxalic acid, and sucrose and low contents of palmitic and shikimic acid. Joubert J., Sivparsad B., Schröder M., Germishuizen I, Chen J., Hurley B., Allison J. and Hammerbacher A. IUFRO Conference Division 7 – Forest Health, Pathology and Entomology. 06/09/2022

**Poster presentation:**

Host preference of *Gonipterus* sp. 2 and chemical analysis of susceptible and resistant *Eucalyptus* species. Joubert J., Schroder M., Hurley B., and Hammerbacher A. 35th Annual meeting of the International Society of Chemical Ecology. 02/06/2019

Host preference of *Spondyliaspis* cf. *plicatuloides* (Froggatt) (*Hemiptera: Aphalaridae*) in South Africa. Makunde P., Slippers B., Hammerbacher A., Joubert J., Hurley B. National Symposium on Biological Invasions 2021. 05/05/2021