

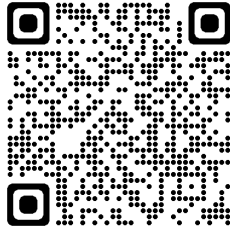
# Cobus M Visagie (PhD)

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**FABI**

## RESEARCH FOCUS

I am a researcher at the Forestry and Agricultural Biotechnology Institute (FABI) at the University of Pretoria, South Africa. I obtained my Ph.D. in 2012 from Stellenbosch University and went on to complete postdoctoral fellowships with Prof. Rob Samson at the Westerdijk Fungal Biodiversity Institute in the Netherlands and Prof. Keith Seifert at Agriculture and Agri-Food Canada. These experiences shaped my research focus on the biodiversity, ecology, phylogenetics, taxonomy, and identification of molds, particularly *Aspergillus*, *Penicillium*, *Talaromyces*, and related genera.

My work emphasizes combining robust taxonomy with ecological and biodiversity studies, producing outputs that are useful to both basic and applied mycology. To date, I have authored more than 80 peer-reviewed publications, which have been cited over 9,200 times (Google Scholar, August 2025). Among my most significant contributions are the “accepted species” lists for *Aspergillus*, *Penicillium*, and *Talaromyces*, which have greatly improved fungal species identification and have become widely used international references.

I have developed authoritative taxonomic frameworks for three major fungal genera by creating and maintaining the definitive 'accepted species' lists for *Aspergillus*, *Penicillium*, and *Talaromyces*—resources that serve as international standards for species identification.

In addition to research, I serve on the editorial boards of *Studies in Mycology*, *Mycological Progress*, and *Fungal Systematics and Evolution*, and I am an elected member of the International Commission on the Taxonomy of Fungi (ICTF) and the International Commission on *Penicillium* and *Aspergillus* (ICPA). I also co-direct the National Grain Research Platform, fostering multi-stakeholder collaboration to advance impactful grain research between academia, industry, and government.

My current projects include a nationwide South African Soil Survey that documents fungal diversity using both culture-dependent and -independent approaches; whole genome sequencing of the CMW culture collection at FABI; several grain-focused projects investigating foliar diseases and mycotoxin production; the EU Marie Curie-funded MycoBiomics project, which explores novel fungal compounds through international collaboration; and a Wellcome Trust project on the adaptation of *Cryptococcus* to cause human diseases in Africa.

Through this combination of taxonomic research, international collaboration, and leadership in research platforms, I aim to advance our understanding of fungal biodiversity while contributing to solutions for agriculture, food safety, and global fungal systematics.

## CAREER HIGHLIGHTS

- **Visagie CM**, Houbraken J, Overy DP, Sklenář F, Bensch K, Frisvad JC, Mack J, Perrone G, Samson RA, van Vuuren NI, Yilmaz N, Hubka V (2025). From chaos to tranquillity: a modern approach to the identification, nomenclature and phylogeny of *Aspergillus*, *Penicillium* and other *Eurotiales*, including an updated accepted species list. *Studies in Mycology* 112: 117–260. <https://doi.org/10.3114/sim.2025.112.04>.
- **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>.
- **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>
- 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**, Houbraken J, Frisvad JC, Hong SB, Klaassen CHW, Perrone G, Seifert KA, Varga J, Yaguchi T, Samson RA (2014). Identification and nomenclature of the genus *Penicillium*. *Studies in Mycology* 78: 343–371. <https://doi.org/10.1016/j.simyco.2014.09.001>.

## WORK EXPERIENCE

### Current Positions

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

- **Clarivate Highly Cited Researcher Award**, in recognition of exceptional research performance, demonstrating of significant and broad influence in the field of Plant and Animal Science. 2025.
- **Johanna Westerdijk Award**, awarded by the Westerdijk Fungal Biodiversity Institute (Utrecht, the Netherlands) at the Spring Symposium on "DNA Sequences as Type" on 7–8 April 2025. The award is given to an individual who has made an outstanding contribution to the CBS culture collection, marking an exceptional career in mycology.
- **National Research Foundation B-rating**, rating obtained in 2025.
- **Zeiss Microscopy Image Contest**, 3<sup>rd</sup> place, 2021.
- **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, *Pleosporales* diversity with a focus on *Alternaria* associated with grain in South Africa, University of Pretoria 2020–2023
- Dr David Nsibo, Post Doctoral researcher, Diversity and race typing of *Exserohilum turcicum*, causal agent of Northern Corn Leaf Blight, University of Pretoria 2020–2022
- Dr Lavinia Kisten, Post Doctoral researcher, Maize fungal disease diagnostics in South Africa, University of Pretoria 2023–2024

### Completed – PhD

- Claudette Dewing, A novel approach to discover fungal biodiversity (supervisor), University of Pretoria 2020–2025

### Completed – MSc

- Mr Taygen Fuchs, MSc, *Sporothrix* associated with gold mines in South Africa, University of Pretoria (co-supervisor) 2025
- Ms Thando Bhiya, MSc, Quantitative detection of fungal pathogens causing leaf blight of prominent vegetables in South Africa, UNISA (co-supervisor) 2025
- 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
- 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 Shivan Bezuidenhout, MSc with distinction, Fungal diversity associated with South African produced soybean, including mycotoxin screening, University of Pretoria (supervisor) 2023
- Ms Nombulelo Qikani, MSc, Fungal and Oomycete diversity associated with soil from maize fields in South Africa, University of Pretoria (supervisor) 2023
- Mr Aiden Visagie, MSc, Isolation and identification of *Penicillium* species with potential phosphate solubilization activity from agricultural environments, Stellenbosch University (supervisor) 2022

### Completed – Hons BSc

- Ms Nondumiso Mngomezulu, Hons BSc, Assessing different machine learning approaches to differentiate black *Aspergillus*. University of Pretoria (co-supervisor) 2025
- Ms Sydney Cohen, Hons BSc, Fungi from *Strelitzia* inflorescences. University of Pretoria (supervisor) 2025
- Ms Tiisetso Moiloa, Hons BSc, *Aspergillus* and *Penicillium* diversity from soils in Kenya, Laos and Zambia. University of Pretoria (supervisor) 2025
- 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 Tshabalala, 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 – Post Doctoral

- Dr Claudette Dewing, Building a *Fusarium* atlas, University of Pretoria 2025–current

### Current – PhD

- Mr Taygen Fuchs, MSc, Characterising sources of *Sporothrix* in the natural environment, University of Pretoria (co-supervisor) 2025–current
- 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

### Current – MSc

- Ms Kerryn Fourie, MSc, Characterising fungal communities from the Kruger National Park, University of Pretoria (supervisor) 2025–current
- Ms Unathi Tshabala, MSc, Two new species of *Pseudopithomyces* and insights into the chemical diversity of the genus, University of Pretoria (co-supervisor) 2025–current
- Mr Matthew Bennett, MSc, *Fusarium* and *Neocosmospora* soybean diseases in South Africa, University of Pretoria (co-supervisor) 2024–current
- Ms Kiara Munsamy, MSc, *Fusarium* ear rots affecting maize production in the Eastern Cape, University of Pretoria (co-supervisor) 2023–current

### TEACHING EXPERIENCE

- Workshop on 'How to describe and image fungal species'. The University of Wisconsin-Madison, Madison, Wisconsin, USA 9–10 July 2025.
- 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

- DSI via Grain South Africa. Grain Research Programme: Providing disease clinic and extension services to grain producers in South Africa. Ongoing (annually renewed since 2020). ±R1 000 000 per year
- Wellcome Trust (PI: Serisha Naicker, NICD). CryptoADAPT: Cryptococcus adaptation to causing human disease in Africa through pathogen thermotolerance. 4 years (2026–2029). £3 000 000
- Maize Trust (PI: Bernard Slippers, UP). Sentinel plots as an anchor for biosecurity monitoring and research. 3 years (2024–2026). R1 468 320
- NRF-small FBIP (FBIS22101061886) . Re-identification of mycotoxigenic fungi accessioned in the MRC culture collection. 2 years (2024–2025). R250 000

- Milk SA (PI: Neriman Yilmaz, UP). Exploring the facial eczema problem in dairy cattle in the Eastern Cape of, South Africa, with a focus on the fungus *Pseudopithomyces chartarum*. 4 years (2023–2026). R4 200 000
- Mycotoxin Trust (PI: Neriman Yilmaz, UP). Monitoring *Fusarium* species and their associated mycotoxins affecting maize production in the Eastern Cape. 3 years (2023–2025). R850 000
- NRF incentive grant for rated researchers (IPPR). 1 year. R50 000
- NRF-CPRR. A novel approach to explore *Penicillium* diversity across South Africa. 3 years (2023–2025). R375 000
- Maize Trust (PI: Dave Berger, UP). Seed health of grey leaf spot diseased maize. 3 years (2023–2025). R1 229 462
- Hexagon Bio Inc. Hexagon-FABI: whole genome sequencing of the CMW fungal culture collection. 2 years (2022–2023). R2 102 000
- 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 (2021–2025). ±R3 600 000
- Maize Trust. Survey of fungal pathogens affecting maize production in the Eastern Cape. 3 years 2021–2023. 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 (2021–2022). R120 000
- FLAIR fellowship: The Royal Society & the African Academy of Sciences funded by the Global Challenges Research Fund (FLR\R1\201831). Ensuring human food and animal feed safety: Characterizing sources of mycotoxin contamination. 3 years (2020–2023). ±R6 000 000
- UP-RDP grant. Novel ways to explore biodiversity. 2 years (2020–2021). R50 000
- Maize Trust. Population genetics and physiological race diversity of *Exserohilum turcicum*. 3 years (2020–2022). R300 000
- NRF-small FBIP (grant id 129117). Characterizing fungal diversity associated with maize produced in the Eastern Cape. 1 year (2020). R188 000
- NRF-Large FBIP (PI: Karin Jacobs, SU). Defining functional microbiomes of major crops in South Africa for improved productivity. 3 years (2019–2022). R5 962 273
- NRF incentive (grant nr 118924). Incentive funding for rated researchers (IPPR). 6 years (2019–2024). R300 000
- NRF-small FBIP (grant id 115955). Discovering *Alternaria* diversity in South Africa. 1 year (2019). 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

## BOOK OR BOOK CHAPTERS

- Served as internal panel member for the External Evaluation (Quinquennial Quality Review) of the Department of Research and Innovation of the University of Pretoria, 12–14 November 2025

## POPULAR ARTICLES, MEDIA AND BLOG POSTS

- University of Pretoria RE.SEARCH – vol 13 Nov 2025: Fungal Frontiers <https://indd.adobe.com/view/a3ed39d4-91cf-4f02-9433-de83515a6277>
- SA Grain – Feb 2025: Quick identification can safeguard your crop <https://www.grainsa.co.za/quick-identification-can-safeguard-your-crop>
- 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. Aylward J, **Visagie CM**, Roets F, Wingfield BD, Wingfield MJ. 2025. Genome analyses reveal two novel species of *Seiridium* from *Acacia mearnsii*. Under review.
2. Thango S, Nsibo DL, Berger DK, **Visagie CM**, Slippers B. 2025. In vitro and in planta phenotyping of *Exserohilum turcicum* strains in South Africa. Under review.
3. Thomas C, Wilken PM, Coetzee MPA, **Visagie CM**. 2025. Advancing the taxonomy of *Sclerotinia* (Helotiales, Sclerotiniaceae): a review and recommendations for an important plant-pathogenic genus. IMAfungus (under review).
4. 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>.
5. Coertze S, Coetzee B, Basson E, de Villiers D, Makhura T, Mostert D, Slippers B, Rose L, **Visagie CM**, Read D (2025). First report of *Clavibacter nebraskensis*, causing Goss's bacterial leaf blight on maize (*Zea mays* L.) in South Africa. *Plant Disease* 109: 1580. <https://doi.org/10.1094/PDIS-01-25-0164-PDN>.
6. Crous PW, Catcheside DEA, Catcheside PS, et al. (2025). Fungal Planet description sheets: 1781–1866. *Persoonia - Molecular Phylogeny and Evolution of Fungi* 54: 327–587. <https://doi.org/10.3114/persoonia.2025.54.10>.
7. Dewing C, **Visagie CM**, Steenkamp ET, Wingfield BD, Yilmaz N (2025). Three new species of *Fusarium* (Nectriaceae, Hypocreales) isolated from Eastern Cape dairy pastures in South Africa. *MycKeys* 115: 241–271. <https://doi.org/10.3897/mycokeys.115.148914>.
8. Dewing C, Yilmaz N, Steenkamp ET, Wingfield BD, **Visagie CM** (2025). Capturing the fungal diversity hidden in Eastern Cape dairy pastures. *Mycological Progress* 24: 38. <https://doi.org/10.1007/s11557-025-02059-2>.
9. Fuchs T, Vismar HF, **Visagie CM**, Wingfield BD, Wingfield MJ. 2025. Low genotypic diversity and first reports of clinical *Sporothrix* from retrospective samples in South Africa. *Medical Mycology* 63: myaf102. <https://doi.org/10.1093/mmy/myaf102>.
10. Harikrishnan K, Rajeshkumar KC, Patil RM, Jeewon R, **Visagie CM** (2025). *Aspergillus dhakephalkarii* and *A. patriciawiltshireae* spp. nov., two new species in *Aspergillus* sect. *Nigri* ser. *Japonici* (Eurotiales, Aspergillaceae) from India. *Phytotaxa* 695: 57–79. <https://doi.org/10.11646/phytotaxa.695.1.2>.
11. Overy DP, Frisvad JC, Witte TE, Hicks CL, Hermans A, Sproule A, Louis-Seize G, Seifert KA, Yilmaz N, Price J-L, van Vuuren NI, **Visagie CM** (2025). Chemodiversity of *Penicillium* isolated from alpine and arctic environments, including ten new species. *Studies in Mycology* 112: 75–116. <https://doi.org/10.3114/sim.2025.112.03>.
12. **Visagie CM**, Houbraken J, Overy DP, et al. (2025). From chaos to tranquillity: a modern approach to the identification, nomenclature and phylogeny of *Aspergillus*, *Penicillium* and other *Eurotiales*, including an updated accepted species list. *Studies in Mycology* 112: 117–260. <https://doi.org/10.3114/sim.2025.112.04>.
13. 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>.
14. **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>.
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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**. Modernizing *Eurotiales* Taxonomy: A Comprehensive Revision of Species Concepts and Reference Data. 93rd Annual Meeting of the Mycological Society of America, the University of Wisconsin-Madison, Madison, Wisconsin, USA, 28 June – 2 July 2025.
7. **Visagie CM**. From morphology to DNA: Using the modern taxonomy of *Eurotiales* to explore the potential of DNA sequences as types. Westerdijk Spring Symposium 'DNA Sequences as Type', Utrecht, the Netherlands, 7–8 April 2025.
8. **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.
9. 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.
10. **Visagie CM**. The modern taxonomy of *Aspergillus* and *Penicillium*. Westerdijk Institute Spring Symposium - Fungal Evolution, Amsterdam, the Netherlands, 17–18 April 2023.
11. **Visagie CM**, Yilmaz N. Exploring the diversity of mycotoxigenic fungi in South Africa. British Mycological Society 125th Anniversary Conference on Fungi and the Environment. Cranfield University, Cranfield, UK. 4–7 April 2022.
12. Yilmaz N, **Visagie CM**. Facial Eczema caused by sporidesmin producing strains of *Pseudophthomyces chartarum*: An important yet poorly understood disease of dairy cattle in South Africa. The World Mycotoxin Forum 13th conference. Parma, Italy. 16–18 May 2022.
13. **Visagie CM**, Hirooka Y. Taxonomic annotation of public fungal reference sequences. Mycological Society of Japan International symposium on UNITE (virtual meeting). 28 August 2021.
14. **Visagie CM**. Exploring *Penicillium* species diversity from a biodiversity hotspot. 16th International Union of Microbiological Societies Congresses, Daejeon, South Korea (virtual meeting), 12–16 October 2020.
15. **Visagie CM**. Exploring fungal diversity in important crops of South Africa. Keynote lecture for the SAGL Annual General Meeting, 20 November 2019.
16. **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:

17. Thomas C, **Visagie CM**, Coetzee MPA, Wilken PM. Revisiting the taxonomy of *Sclerotinia*: Integrating morphological classifications and modern phylogenomics in a fungal genus. SASSB XVII Conference, FABI, University of Pretoria, Pretoria, South Africa. 11–12 Sept 2025.
18. Van Vuuren NI, Pringle A, Yilmaz N, **Visagie CM**. Employing a curated reference dataset to identify *Penicillium* in the Western Cape. SASSB XVII Conference, FABI, University of Pretoria, Pretoria, South Africa. 11–12 Sept 2025.
19. Dewing C, **Visagie CM**, Steenkamp ET, Wingfield BD, Yilmaz N. Discovery and taxonomic resolution of new *Fusarium* species isolated from Eastern Cape dairy pastures. SASSB XVII Conference, FABI, University of Pretoria, Pretoria, South Africa. 11–12 Sept 2025.
20. Kgatla MM et al. Overview of DNA barcoding of biodiversity in South Africa. SASSB XVII Conference, FABI, University of Pretoria, Pretoria, South Africa. 11–12 Sept 2025.

21. **Visagie CM.** From Chaos to Tranquillity: A modern approach to stabilise the taxonomy of *Eurotiales*. SASSB XVII Conference, FABI, University of Pretoria, Pretoria, South Africa. 11–12 Sept 2025.
22. Bennett MC, Visagie CM, Minnaar-Ontong A, Steyn C, Coetzee MPA. Identification of *Fusarium* Species Associated with Diseased Soybeans in South Africa. SASSB XVII Conference, FABI, University of Pretoria, Pretoria, South Africa. 11–12 Sept 2025.
23. **Visagie CM.** Unlocking the potential of a globally important fungal culture collection. Centenary Symposium - H.G.W.J. Schweickerdt Herbarium/Manie van der Schijff Botanical Garden, University of Pretoria, Pretoria, South Africa. 4 March 2025.
24. **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.
25. 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. 12th International Mycological Congress, Maastricht, the Netherlands, 11–15 August 2024.
26. Yilmaz N, Meyer H, **Visagie CM.** Understanding fungal pathogens and mycotoxins in South African maize: implications for food security and health. 12th International Mycological Congress, Maastricht, the Netherlands, 11–15 August 2024.
27. 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. 12th International Mycological Congress, Maastricht, the Netherlands, 11–15 August 2024.
28. Yilmaz N, Meyer H, **Visagie CM.** Exploring fungal diversity and their mycotoxins in South African maize. 53rd Congress of the Southern African Society of Plant Pathology, Clarens, South Africa, 21–24 January 2024.
29. Van Vuuren N, Yilmaz N, **Visagie CM.** *Penicillium* diversity across the Western Cape. 53rd Congress of the Southern African Society of Plant Pathology, Clarens, South Africa, 21–24 January 2024.
30. 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. 53rd Congress of the Southern African Society of Plant Pathology, Clarens, South Africa, 21–24 January 2024.
31. **Visagie CM.** Exploring *Penicillium* diversity in South Africa. 16th SASSB 2023 conference, Stellenbosch, South Africa, 5–7 July 2023.
32. 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.
33. **Visagie CM,** Yilmaz N. Exploring the diversity of mycotoxigenic fungi in South African food and feed. 52nd Congress of the Southern African Society of Plant Pathology, Pretoria, South Africa, 1–3 August 2022.
34. Yilmaz N, Meyer H, **Visagie CM.** Exploring fungal diversity and their mycotoxins from stored maize in South Africa. The 3rd ASM Joint MYTOX-SOUTH Symposium 2022, Stellenbosch, South Africa, 4–7 September 2022.
35. Yilmaz N, Dewing C, Davis A, **Visagie CM.** Facial Eczema: An important yet poorly understood disease of dairy cattle in South Africa. 52nd Congress of the Southern African Society of Plant Pathology, Pretoria, South Africa, 1–3 August 2022.
36. 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. 52nd Congress of the Southern African Society of Plant Pathology, Pretoria, South Africa, 1–3 August 2022.
37. 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. 52nd Congress of the Southern African Society of Plant Pathology, Pretoria, South Africa, 1–3 August 2022.
38. Dewing C, Yilmaz N, Steenkamp E, Wingfield BD, **Visagie CM.** Capturing the fungal diversity hidden in Eastern Cape pastures. 56th Wissenschaftliche Tagung der Deutschsprachigen Mykologischen Gesellschaft gemeinsam mit der Österreichischen Gesellschaft für Medizinische Mykologie, Wien, Austria, 12–14 September 2022.
39. Visagie C. Unlocking the potential of a global culture collection for local and regional plant health: HexagonBio and CMW-IA. 33rd Annual Meeting of the Tree Protection Co-operative Programme (TCP) and the DSI-NRF Centre of Excellence in Plant Health Biotechnology (CPHB), Hybrid Conference hosted by FABI, South Africa, 10–11 May 2022.
40. Visagie C, Yilmaz N. Reference collections, next generation taxonomy & digital data management tools. 32nd Annual Meeting of the Tree Protection Co-operative Programme (TCP) and the DSI-NRF Centre of Excellence in Plant Health Biotechnology (CPHB), Virtual Conference hosted by FABI, South Africa, 4–6 May 2021.
41. **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.
42. **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.
43. 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.
44. **Visagie CM.** Exploring species diversity in *Aspergillus* & *Penicillium*. 11th International Mycological Congress, San Juan, Puerto Rico, July 2018.

45. **Visagie CM**. Exploring species diversity in *Aspergillus* & *Penicillium*. South African Society of Microbiology conference, Krugersdorp, January 2018.
46. **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.
47. **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.
48. **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.
49. 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.
50. Houbraken J, Frisvad JC, **Visagie CM**, Samson RA. New taxonomies of Aspergilli producing aflatoxins and ochratoxins. 10th International Mycological Congress, Bangkok, Thailand, August 2014.
51. 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.
52. 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.
53. **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.
54. **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.
55. **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**, Houbraken J, Jacobs K, Siefert 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, Wöstern 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.