



PhD position in the Applied Microbial and Health Biotechnology Institute (AMHBI), Cape Peninsula University of Technology (CPUT)

Applications are invited from suitably qualified South African MSc graduates for a PhD position in the 2020 academic year, under the supervision of Dr Mariska Lilly (AMHBI, CPUT).

Requirements

- MSc Degree in any relevant life sciences discipline (Molecular Biology, Plant Pathology, Biochemistry, Microbiology and Genetics).
- Skills in fungal infections in *in planta* studies will be advantageous.
- Skills in Bioinformatic data analyses especially proteomics will be advantageous.
- Must have a valid driver's licence as the *in planta* study is being conducted at Welgevallen, Stellenbosch University.

Fellowship

- The National Research Foundation is funding the project and a R120 000 grant-holder bursary is available for the first year (2020) of study and subject to renewal for 2021 and 2022 contingent on satisfactory progress by the student.

Project focus

- Investigations on *Fusarium verticillioides*-maize interactions related to fumonisin production under drought stress conditions – an “omics” approach.

Interested candidates should send their CV, academic record, letter of interest containing details of at least two referees to Dr Mariska Lilly: lillym@cput.ac.za

no later than 15 March 2020.