

FMG - EPPI PROGRAMME

2025

Postdoctoral fellowship

The **FMG (Forest Molecular Genetics) - EPPI (Eucalyptus Pine Pathogens Interactions) Programme** at the University of Pretoria focuses on the genetic control of tree resilience, growth, development and responses to pest & diseases and climate variables in *Eucalyptus* and Pine species, with a view to enhance properties for timber, pulp, paper and biomaterials production.

We work in close collaboration with South African forestry companies to develop capacity and resources for biotechnology research, tree genomics and molecular breeding.

The FMG-EPPI programme is seeking **two postdoctoral fellows** to support a research focus on tree molecular genetics and genomics and in the area of tree resilience to abiotic & biotic stress.

GENERAL REQUIREMENTS

- ✓ Minimum Qualifications: PhD (Genetics, Biotechnology, Bioinformatics or related doctoral level science qualification)
- ✓ Theoretical training in Genetics and/or Plant Biotechnology
- ✓ Experience with population genetics and genomics, data analyses including experience of R, Python, SVS and/or any other programming language
- ✓ Prior experience in abiotic stress phenotyping, plant growth or disease resistance trials would be advantageous
- ✓ The projects are fully funded for 2 years and offers a competitive bursary for a qualified postdoctoral researcher, providing financial support for the duration of the fellowship.

CLOSING DATE

30 SEPTEMBER 2025

APPLY NOW



To apply or submit an expression of interest, please send your resume, cover letter and academic transcripts to Dr Ronishree Mangwanda (FMG - EPPI Programme Manager)

ronishree.mangwanda@up.ac.za