



## FOREST MOLECULAR GENETICS PROGRAMME



[www.fmg.science](http://www.fmg.science)

## RESEARCHER/SENIOR RESEARCHER

The Forest Molecular Genetics (FMG) Programme focuses on the genetic control of growth and development in fast-growing plantation trees with a view to enhance woody biomass production and improve wood properties for timber, pulp, paper, and biomaterials production. We work in close collaboration with South African forestry companies to develop capacity and resources for tree genomics and molecular breeding.

The FMG programme is seeking a researcher or senior researcher to support a research focus on tree molecular genetics and genomics and to provide academic, technical, and project management support to the FMG Director. This is a 3-year contract appointment, with the possibility of extension pending excellent performance and availability of external funding.

The candidate will be responsible for: Research, data analysis, interpretation, reporting, and publishing of research on tree molecular genetics and genomics. In addition to supervising postgraduate students, the candidate will be responsible for the co-ordination of tree population genomics-related data resources, data generation and field collections

### Requirements:

- PhD (Genetics, Biotechnology or related doctoral level science qualification)
- Postdoc experience desirable
- Theoretical training in Genetics and/or Plant Biotechnology
- Experience with genetics and genomics data analyses including experience of R, Python, SVS and/or any other programming language
- At least 1-5 years of experience in genomics data analysis

The position will be a full-time (40 hpw) appointment and will report directly to the FMG director, Prof Zander Myburg

## CLOSING DATE: 30 NOVEMBER 2023

For more information on the position please contact the FMG Programme Manager Dr Ronishree Mangwanda, at [ronishree.mangwanda@up.ac.za](mailto:ronishree.mangwanda@up.ac.za)

To submit an application, please apply directly through the UP website at [Careers@UP](mailto:Careers@UP)

