



UNIVERSITEIT VAN PRETORIA
UNIVERSITY OF PRETORIA
YUNIBESITHI YA PRETORIA

Faculty of Natural & Agricultural Sciences
Department of Genetics
Pretoria 0002, South Africa

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JUNIOR RESEARCH ASSISTANT POSITION DNA FINGERPRINTING AND MARKER ANALYSIS

BACKGROUND

The Forest Molecular Genetics (FMG) Programme is an industry (Sappi and Mondi), THRIP and NRF supported research programme in the Department of Genetics and the Forestry and Agricultural Biotechnology Institute (FABI) at the University of Pretoria. It focuses on the genomics, molecular genetics and biotechnology of wood and fibre development in trees. In addition, we develop DNA marker applications for use in tree breeding programmes. A Junior Research Assistant position is currently available in the FMG Programme:

POSITION

Description: A full-time (40 hours per week), contract Junior Research Assistant position (level 12) is available immediately in the DNA Fingerprinting and Marker Analysis Team of the FMG Programme. The candidate will work as part of a dynamic research team responsible for DNA isolation and microsatellite marker analysis of *Eucalyptus* and pine tree species for various applications (tree identification, clonal identify determination, forensics, parentage analysis, pollen contamination analysis, molecular breeding, etc.).

Requirements: B.Sc. Hons. degree or equivalent training, including at least one year of molecular biology or molecular genetics laboratory experience (DNA isolation, PCR, multi-channel pipetting and gel electrophoresis are highly recommended). Ability to learn and work fast, accurately and independently. Ability to work efficiently as part of a team.

Interested persons are encouraged to contact the team leader, Dr. Daleen van Dyk, at Daleen.VanDyk@up.ac.za. Interviews will be scheduled on an ad hoc basis and the appointment will be made as soon as possible.

for more information visit <http://www.fabinet.up.ac.za/fmg/index>



"Future Forests and Food"

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