



Scientist: Molecular Ecology

Salary commensurate with qualifications and experience in terms of the
SANBI career ladder for Scientists
Kirstenbosch National Botanical Garden, Cape Town

SANBI is seeking to appoint an independent and productive scientist to join the molecular ecology programme, to participate in SANBI's collaborative research programme focusing on the use of molecular markers to understand species, landscape and population level processes that can inform and strengthen SANBI's outputs and programmes.

Appointment requires a PhD qualification in Biology or a similar field and preference will be given to candidates with at least two years of relevant post PhD experience. Proven experience with phylogenetics, landscape/ population/ conservation genetics and/or phylogeography is required. Excellent DNA laboratory and analytical skills are a prerequisite and experience in supervising students, project development, and successful fund raising are preferred. The candidate must demonstrate strong strategic scientific thinking, including an ability to identify and develop new research questions and a publication record in international peer-reviewed journals.

Responsibilities include:

- Develop and implement research projects to enhance the profile of the research group through high productivity, and publish findings in internationally peer reviewed journals;
- Deputise for the head of the Molecular Ecology and Evolution Program to ensure smooth running of the laboratory facility and research projects;
- Attract post-graduate students and post-doctoral fellows;
- Develop collaborations where molecular tools may be useful to answer key questions;
- Contribute to capacity building and supervise post-graduate students.

The successful candidate must demonstrate good communication skills in English (verbal and written) and be in possession of a valid Code B (unendorsed) driver's license with at least one year's practical driving experience.

SANBI offers an all-inclusive annual salary package commensurate with qualifications and experience. The incumbent will be placed on the SANBI career ladder for scientists.

Please Note: 1) Portfolio of evidence (Scientists application form – obtained from our Offices or SANBI website www.sanbi.org/jobs) must be accompanied by a letter motivating why the applicant should be favourably considered for the position and confirming that the minimum qualifications are met (applicants lacking evidence of relevant qualifications will not be considered). Portfolio of evidence template can be requested by recruitmentct@sanbi.org.za or at www.sanbi.org 2) A skills test may be conducted as part of the selection process. 3) Applicants must also provide the full names, addresses and telephone numbers and if possible e-mail addresses of at least three referees. 4) Failure to submit the requested information may result in your application not being considered.

Persons with disabilities are encouraged to apply. SANBI reserves the right not to fill this position. All applications will be considered with the understanding that, in terms of the SANBI Employment Equity Plan, preference will currently be given to candidates from the designated groups.

Contact Ms Glynnis Webb on 021 799 8635/8800 or, preferably, forward the completed application form (available from recruitmentct@sanbi.org.za) a motivational letter, certified qualifications and concise CV via e-mail to recruitmentct@sanbi.org.za or fax 021 762 3229. Postal applications are to be addressed to the Assistant Director: Human Resources, South African National Biodiversity Institute, Private Bag X7, Claremont, 7735.

Closing Date: 26 September 2014

Candidates are expected to be available for selection interviews on a date and time as determined by SANBI. If no response has been received within 30 days of the closing date, candidates may consider their applications unsuccessful.