

The South African Institute for Aquatic Biodiversity

invites applications from suitably qualified South Africans
for the position of

Professional Development Programme Post-Doctoral Research Fellow (Marine Fish Molecular Systematics)

The **South African Institute for Aquatic Biodiversity (SAIAB)**, based in Grahamstown, is a National Research Facility of the National Research Foundation (NRF). SAIAB is world-renowned centre for the study of aquatic biology, with particular emphasis on ichthyology in Africa.

This is a full-time Post-Doctoral Fellowship through the Professional Development Programme (PDP) to South African citizens for molecular systematics (including phylogeography and population genetics) and taxonomic research on selected marine fish taxa, based at SAIAB. The term of the fellowship is one year, renewable for up to two further years subject to satisfactory performance, research output and the availability of funds. The value of the Fellowship is R 315 000 per annum and is taxable.

Key responsibilities:

- Plan and execute taxonomic, systematic and molecular systematic, including phylogeographic and/or population genetic, research.
- Disseminate the results of such research through scientific publications and conference contributions
- Supervise or assist in the supervision of postgraduate students
- Deliver or contribute to lectures/seminars as required
- Act as a mentor to junior members of the research group
- Contribute to the outreach, science education and broader Human Capital Development activities of the Institute
- Assist in the development of research funding proposals

Minimum criteria:

- A PhD in the Biological Sciences (Zoology, Genetics, Biology or a related field)
- Experience in systematics, taxonomy or molecular systematics (including phylogeographic or population genetics) research involving aquatic biodiversity.
- A proven publication record.

Desirable criteria:

- 3 ISI-rated publications.
- Student supervision and lecturing experience, and mentoring ability.
- Expertise in ecological, physiological or biochemical experimentation and/or predictive or mechanistic distribution/ecological niche modelling

Applications and enquires:

Apply for the above position by following the link: <http://nrfinter.careerjunction.co.za>.

In addition to completing the Career Junction Application, it is **mandatory** for applicants to submit the following:

- A SAIAB application form which can be found on the SAIAB website: <http://www.saiab.ac.za/vacancies.htm>
- A letter of motivation, including a statement of research interests, current research activities and career research objectives.
- A Curriculum Vitae, including a list of publications and the names and contact details of at least two referees who can comment on the applicant's professional development.
- Proof of completion of PhD.
- **CVs without applications forms will not be accepted.**

For application enquires please contact our HR Officer, Ms Bridgette Smith: phone: 046-6035853; fax 046-6222403; e-mail b.smith@saiab.ac.za. For research/project-related enquires please contact Dr. Gavin Gouws (g.gouws@saiab.ac.za, 046 603 5843).

Shortlisted candidates will be required to avail themselves for an interview.

SAIAB reserves the right not to appoint any applicants to this position as advertised.

Correspondence will be conducted with short-listed candidates only

Closing date: 24th March 2014

The NRF is committed to employment equity and redress.