

## 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 (Coastal Ecology)

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 coastal ecology research, based at SAIAB. The term of the fellowship is 3 years and the value of the Fellowship is R 315 000 per annum and is taxable.

#### Key responsibilities:

- Undertake ecological research on the coastal dynamics of benthic-pelagic larvae.
- Undertake molecular research on the taxonomy of the major larval types.
- 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, Biology or a related discipline).
- Experience in larval taxonomy of major pelagic/benthic taxa.
- A proven publication record.
- Field experience in coastal systems.
- Proven experience in experimental design and statistical analysis.
- Driver's License and ability to swim is essential.

#### Desirable criteria:

- 3 ISI-rated publications.
- Student supervision and lecturing experience, and mentoring ability.
- Expertise in modeling of population dynamics (individual based modeling).

#### Applications and enquires:

Apply for the above position by following the link: <http://nrfinder.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](mailto:b.smith@saiab.ac.za). For research/project-related enquires please contact Dr. Francesca Porri (f.porri@saiab.ac.za, 046 603 5859).

*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:** 24<sup>th</sup> March 2014

***The NRF is committed to employment equity and redress.***