



Ecological Genomics & Wildlife Conservation

Postdoctoral fellowship in marine and/or sub-Antarctic island genomics, University of Johannesburg, South Africa

The Centre for Ecological Genomics and Wildlife Conservation at the University of Johannesburg (<https://molzoolab.co.za/>) invites applications for a Global Excellence and Stature (GES 4.0) postdoctoral research fellowship to the value of R 220 000 p.a. (US\$: 15 446, EUR: 13 830).

Suitable applicants should have been awarded their PhD no earlier than 2016, and should have experience in data generation, analysis and publication in any area of next-generation sequencing (e.g. WGS, RADseq, transcriptomics, metagenomics). Familiarity with R, unix and/or python are highly desirable, as is experience using a unix server.

The position involves both work on one of a number of new studies on coastal southern African or sub-Antarctic fauna as the lead researcher, and collaboration with postgraduate students on ongoing projects. An enthusiastic applicant will thus receive a career boost by gaining experience as an officially registered co-supervisor, and by being involved in the publication of numerous scientific papers as a first or contributing author.

The most suitable applicant will be selected on January 24. The successful applicant is then expected to work with the hosts on a project proposal that will be submitted to the University of Johannesburg's GES panel no later than January 31. The actual commencement of the position is flexible, but should be no later than 3 months after the outcome of the GES application has been announced. Depending on performance, the position may be renewed for up to two additional years.

Interested candidates should please send the following documents to Prof. Peter Teske (pteske101@gmail.com) and Prof. Bettine van Vuuren (bettinev@uj.ac.za):

- a. A motivation letter not exceeding 1 page in which the applicant briefly summarises his/her skills and interests, and explains why they constitute a good match for this position
- b. A short CV
- c. Proof of having completed a PhD in 2016 or more recently (e.g. a scan of the PhD certificate or academic record)
- d. Pdf of at least one published (or in press) scientific paper; first authorships are preferred
- e. Contact details of three references