



RESEARCH OFFICER

(1 year fixed term contract)

Centre for Statistics in Ecology, Environment and Conservation

Department of Statistical Sciences

Faculty of Science

The Centre for Statistics in Ecology, Environment and Conservation (SEEC) is a research group in the Department of Statistical Sciences, University of Cape Town. One of the research areas that the centre pursues (with funding from the South African National Biodiversity Institute, SANBI) lies at the intersection between statistics, ecology, and biodiversity conservation.

We are seeking a full-time Research Officer on a one-year contract to work on various projects that form part of the SEEC-SANBI collaboration. These include analysis of large-scale biodiversity data, piloting data pipelines and giving inputs on monitoring projects. The incumbent will take a leading role with these projects and work closely with other SEEC team members and SANBI scientists. This contract may be renewed if further funding becomes available.

Requirements:

- At least a Masters but preferably a PhD degree in quantitative biology, statistical ecology, or related discipline;
- Strong data analysis skills using the R statistical environment;
- Proven ability to work independently in the field of ecological statistics;
- At least a general knowledge of the statistical methods commonly used in ecological statistics;
- Good organisational skills;
- Ability and commitment to working as part of a diverse team; and
- Excellent leadership and communication skills.

Advantages:

- Track record of independent research (e.g. as postdoctoral fellow) that has led to publications in high-standing journals;
- Experience in analysing monitoring data; and
- Track record in raising funds.

Responsibilities:

- Lead research projects at the intersection between ecology, biodiversity conservation and statistics as part of the SEEC-SANBI collaboration;
- Assist with managing SEEC.

The annual cost of employment is in the range R 360 000 to 400 000, depending on experience.

To apply, please e-mail the documents below in a **single pdf file** to Sue Kuyper at Sue.Kuyper@uct.ac.za.

For queries contact Res Altwegg at Res.Altwegg@uct.ac.za

- UCT Application Form (download at <http://forms.uct.ac.za/hr201.doc>)
- Cover letter and Curriculum Vitae (CV) including publication list

Please ensure the title and reference number are indicated in the subject line of the email.

An application which does not comply with the above requirements will be regarded as incomplete.

Telephone: 021 650 5750

Website: <http://seec.uct.ac.za/>

Reference number: E90123

Closing date: 13th February 2019

UCT is committed to the pursuit of excellence, diversity and redress in achieving its equity targets. Our Employment Equity Policy is available at <http://www.uct.ac.za/downloads/uct.ac.za/about/policies/eepolicy.pdf> For this post we seek particularly to attract black (i.e. African, Coloured or Indian) South African candidates.

UCT reserves the right not to appoint.