



Unit for Environmental Sciences and Management  
North-West University  
Private Bag X6001, Potchefstroom  
South Africa 2520

11 October 2022

The Unit for Environmental Sciences and Management invites applications for the position of Post-Doctoral Research Fellow in the fields of:

- **Climate change, Air Quality and Impacts**
- **Aquatic Ecosystem Health**
- **Biodiversity and Conservation Ecology**
- **Environmental Management**
- **Integrated Pest Management**
- **Ecological Interactions and Ecosystem Resilience**
- **Spatial Planning, Development and Implementation**
- **Disaster Risk Studies**

The **North-West University's** Unit for Environmental Sciences and Management hosts a world-renowned group of researchers that focuses on the abovementioned fields of research. Please <http://natural-sciences.nwu.ac.za/unit-environmental-sciences-and-management> to learn more about the different fields and to identify a potential postdoctoral host.

This is a full-time Post-Doctoral Fellowship (PDF) funded through the NWU Post-Doctoral Programme. The fellowship carries a value of R196 000 (tax-free) per annum, once-off translocation costs, and R20 000 per annum research funding. The Unit currently has a number of positions available and the PDF should commence as soon as possible. The fellowship is available for three years. The PDF position is reviewed on an annual basis and continuation thereof is subject to performance evaluation. The PDF will be based in Potchefstroom, Mafikeng or Vanderbijlpark depending on the location of the host.

#### **Key responsibilities:**

- Study the specific research topic as negotiated with the host scientist.
- Play an active role as an investigator in all aspects of the research project.
- Lead author of at least 3 papers per annum published in international accredited peer-review journals.
- Assist in capacity development at the NWU- through active interaction, co-supervision and collaboration with post-graduate students and interns.

#### **Minimum criteria:**

- A PhD degree in a relevant discipline that was obtained in the five years prior to submitting this application (applications from PhD candidates in the final year of their PhD may be considered, but no appointment can be made without written confirmation of a completed PhD).
- Strong written and oral communication skills with a minimum of 3 ISI rated publications in a relevant discipline as well as presentations at various national and international conferences.
- Physical ability to conduct laboratory and fieldwork in the respective research field.
- Ability to work independently.
- Valid driver's License.

**Desirable criteria:**

- Experience in a particular field of research.
- Student supervision and mentoring experience.

**Applications and enquiries:**

If you are interested in applying, please submit the following documentation:

1. Letter of acceptance from the potential host.
2. A letter of motivation, detailing your relevant experience and research interests, current research activities as well as your interest in this project.
3. Latest academic transcript.
4. A Curriculum Vitae including a list of publications and the names and contact details of at least two references.
5. Proof of completion of PhD or, in the case of a final year PhD candidate, a letter from your supervisor stating the expected date of submission of the PhD thesis.
6. Copy of identification document or passport.
7. Incomplete applications will not be considered.

The closing date for applications is the 14<sup>th</sup> of November 2022.

Submit an application to **PostDoc-UESM@nwu.ac.za**