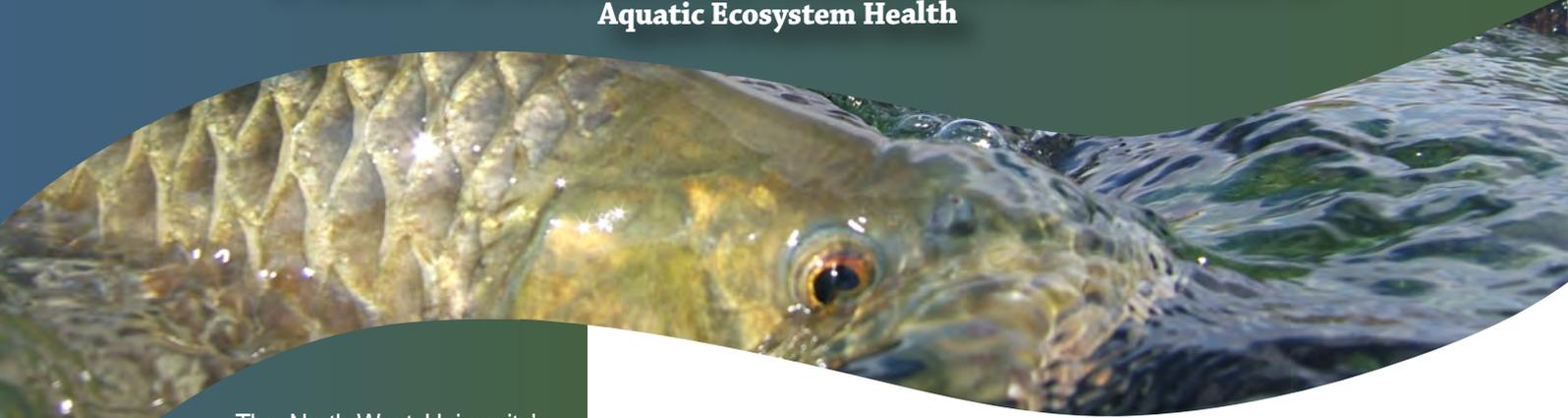


We invite application for the position of

Post-Doctoral Research Fellow

Aquatic Ecosystem Health



The North-West University's Unit for Environmental Sciences and Management hosts a world-renowned group of researchers and invites suitable applications for the Post-Doctoral Research Fellow position in the Water Research Group (WRG) within the Aquatic Ecosystem Health (AEH) sub-programme.

This is a full-time Post-Doctoral Fellowship (PDF) funded through the NWU Post-Doctoral Programme. The fellowship carries a value of R249 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 under the supervision of Prof. Victor Wepener.



Scan the QR code or visit [this link](#) to view research themes in the AEH sub-programme.



Scan the QR code or visit [this link](#) to view the WRG website.



The WRG is also available on Facebook, Twitter, Instagram and LinkedIn



Unit for Environmental Sciences and Management

Key responsibilities:

- Undertake research in the field of element exposure and effects under field and laboratory conditions.
- Responsible for postgraduate training and maintaining the element analytical laboratory.
- 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.
- Extensive experience in metal analyses using e.g. Graphite Furnace Atomic Absorption Spectrometry (GF-AAS), Mercury analyses (FIMS), Inductively-coupled plasma mass spectrometry (ICP-MS).
- Strong written and oral communication skills with a minimum of 5 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 environmental sampling and sample custody.
- Technical proficiency in maintaining analytical equipment.
- Student supervision and mentoring experience.

Applications and enquiries:

1. If you are interested in applying, please submit the following documentation:
2. Letter of acceptance from the potential host.
3. A letter of motivation, detailing your relevant experience and research interests, current research activities as well as your interest in this project.
4. Latest academic transcript.
5. A Curriculum Vitae including a list of publications and the names and contact details of at least two references.
6. Proof of completion of PhD.
7. Copy of identification document or passport.

Incomplete applications will not be considered.

The closing date for applications is **15 November 2023**.

Submit your application to Prof. Victor Wepener (victor.wepener@nwu.ac.za).

The AEH sub-programme reserves the right not to appoint applicants to this position as advertised. Final appointments are dependent on approval by the supervisor and North-West University.