

We invite application for the position of

# Senior Post-Doctoral Research Fellow

## Integrated Pest Management

The North-West University's Unit for Environmental Sciences and Management, sub-programme: Integrated Pest Management (IPM), is offering a Post-Doctoral Research Fellow position in the abovementioned field of research.

The Post-Doctoral Fellowship (PDF) is funded through the NWU Post-Doctoral Programme and carries a value of R249 600 (tax free) per annum, once-off translocations costs of R 20 000, and R 20 000 per annum research funding.

The fellowship is available for a minimum period of one year, starting 1 January 2024, or shortly thereafter, and is renewable for a maximum duration of 3 years, depending on performance.

The PDF will be based at the M1 Campus in Potchefstroom.

The successful candidate will be involved in various projects aimed at developing solutions to the *Phthorimaea* spp. complex of tomato and potato.

For more information on the IPM sub-programme, visit [this link](#) or scan the QR code below:



### Key responsibilities:

- Perform research in the fields of entomopathogens and chemical ecology of insects.
- Collaborate with other researchers in the IPM research team.
- Publish research outputs in high quality international journals.
- Manage laboratory equipment and space.
- Supervise post-graduate students.
- Engage with and support related research projects.
- Present results at professional stakeholder meetings.

### Minimum criteria:

- A PhD degree with entomology, chemical ecology and/or entomopathogenic fungi as principal components of the degree.
- The degree should have been obtained within five years before appointment.
- Excellent written and oral communication skills.
- A minimum of 3 ISI rated publications in the relevant discipline as well as presentations at various national/international conferences.
- Ability and willingness to conduct laboratory and fieldwork.
- Ability to work independently but also participate within the team.
- Valid driver's license.

### Applications and enquiries:

To apply, please submit the following documentation:

1. A cover letter.
2. Complete academic transcript.
3. The names and contact details of at least three academic references.
4. Proof of completion of PhD.
5. Copy of identification document or passport and driver's license.

Incomplete applications will not be considered.

The closing date for applications is **30 October 2023**.

To submit an application or for further enquiries, contact Prof. Hannalene du Plessis at

([Hannalene.duplessis@nwu.ac.za](mailto:Hannalene.duplessis@nwu.ac.za)) with the subject line: **Postdoc position IPM** OR in the case of enquiries, with the subject line **IPM Postdoc Enquiry**.

*The IPM 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.*



Unit for Environmental Sciences and Management