



POST DOCTORAL RESEARCH FELLOWSHIP [PDRF] 2022

North-West University
Faculty of Natural and Agricultural Sciences
Research Focus Area for Pure and Applied Analytics

A full-time postdoctoral research fellowship is available in the Research Focus Area for Pure and Applied Analytics (PAA) at North-West University (NWU), South Africa. The fellowship will enable an outstanding doctoral graduate to obtain additional experience in research and innovation. We are specifically looking for an applicant that is working in functional analysis, preferably with a specialization in ordered vector spaces and vector lattices. The fellowship is available for one year with a possibility of renewal for two additional years depending on the productivity of the candidate.

ELIGIBILITY CRITERIA:

- Must have graduated within the last five years with a PhD degree in Mathematics with a specialization in functional analysis, preferably specialized in ordered vector spaces and vector lattices.
- Must have a proven track record in research with at least two papers (published or accepted) and preferable already some international network.
- Successful applicants must be able to relocate to NWU (Potchefstroom Campus) for the duration of the fellowship.

THE SUCCESSFUL CANDIDATE WILL BE REQUIRED TO:

- Demonstrate relevant experience, understanding and knowledge of functional analysis.
- Conduct innovative research in functional analysis.
- Maintain publishing in high quality journals and present work at national and international conferences.
- Contribute to the research productivity of PAA and assist in research endeavours of the functional analysis research group, including the organization of workshops and supervision of postgraduate students.

COMMENCEMENT OF FELLOWSHIP: As soon as possible.

APPLICATION:

Please email the following documents to Prof S. ter Horst by email: sanne.terhorst@nwu.ac.za

- Full CV including a list of research publications.
- Full transcript of recent academic records and copy of doctoral degree certificate and any other relevant certificate.
- Copy of ID document (or copy of passport in the case of foreign applicants)

CLOSING DATE: 13 July 2022

FOR ENQUIRES

Please contact Prof S. ter Horst by email: sanne.terhorst@nwu.ac.za