

Postdoctoral Position in Stellar Astrophysics North-West University, Mahikeng Campus

Description: The Physics group at the Mahikeng Campus of the North-West University has an astrophysics postgraduate programme. One of the research topics is stellar physics with emphasis on stellar pulsations. The group also runs a small university observatory where the main instrument is a 16-inch Meade Telescope with fast and cooled CCD cameras. Also available is an eShel echelle spectrograph with resolution R of 10,000. We have an opening for a postdoctoral fellowship position for an individual who has a background in stellar astrophysics, and has experience in using an optical telescope. The individual must also be able to assist with outreach programmes of the observatory. Access to the many optical telescopes of the South African Astronomical Observatory (SAAO) in Sutherland will be available for research as well.

Duration: The position is initially for 1 year, but may be renewed for up to two years depending on the candidate's performance and availability of funding.

Eligibility: Applicants should be under 45 years of age and should have obtained their PhD within the last 5 years.

Requirements: Applicants should organize an application package consisting of the following documentation to reach prof. Medupe by 20 June 2022: copy of PhD certificate, list of publications, curriculum vitae, and personal research plan.

Remuneration: The fellowship amount is ZAR 292 000 p.a. There is an additional once-off relocation amount of R20 000, as well as travel funding of R20 000 p.a.

Starting date: July 2022 onwards, depending on travel restrictions due to COVID-19. Postdoc is expected to relocate to Mahikeng as soon as is possible.

Contact: Prof. Thebe Medupe <Rodney.Medupe@nwu.ac.za>

Application Deadline:

Friday, June 17, 2022

Selection Deadline:

Monday, June 27, 2022

Current Status of Position:

Accepting Applicants