



JOB OPENING: Post-doctoral fellowships in Space Physics at the North-West University (South Africa)

The Center for Space Research at the North-West University, Potchefstroom, South Africa, is seeking outstanding candidates for postdoctoral fellowships in Space Physics. The appointments are initially made for one year, and renewable for up to 3 - 5 years, depending on satisfactory performance and the level of appointment.

We seek qualified applicants to contribute to one or more of the following areas:

- Observational and/or theoretical aspects pertaining to turbulent space plasmas and charged particle transport in such plasmas
- Acceleration and transport of cosmic rays and solar energetic particles
- Multi-fluid MHD simulations of the solar wind
- Development and optimization of large-scale numerical models

A PhD in space physics / astrophysics or a closely related field is required. The research activities of the positions should focus on observational or theoretical space physics. Applicants are requested to send a CV, publication list, summary of past research, research plan, and contact information of at least three references, to Prof Du Toit Strauss (DuToit.Strauss@nwu.ac.za) no later than August 18, 2023.