

CAREER OPPORTUNITY

The CSIR (Council for Scientific and Industrial Research) is a leading scientific and technology research organisation, implementing projects throughout Africa and making a difference in people's lives.

Researcher

About the job:

The research unit is seeking a motivated and enthusiastic researcher in the field of Earth Observation (EO) research and applications development with a particular emphasis on the use of Synthetic Aperture Radar data in terrestrial, as well as maritime domains. This position is based in Pretoria, at the CSIR-Meraka Institute, Earth Observation Science and Information Technology (EOS IT) competence area (http://www.csir.co.za/meraka/eos/overview_eos.html), specifically within the Remote Sensing Research unit (<http://www.csir.co.za/meraka/rsru/>).

We offer internationally competitive salaries and benefits, as well as an established, dynamic work environment.

Key responsibilities:

- Work in teams with other developers and researchers to analyse satellite remote sensing data for research and application purposes.
- Participate and play a leading role in multi-disciplinary projects and interact with stakeholders and collaborators.
- Publish results in journals and at international conferences.

Qualifications, skills, and experience:

- Minimum qualification of an MSc in computer science, engineering, or natural sciences. Relevant topics include Synthetic Aperture Radar, image processing, signal processing, environmental remote sensing, classification and change detection.
- Project proposal writing and project management experience are highly beneficial.
- Strong programming skills (preferably C++ and/or Python) are highly beneficial.
- Experience in geospatial data processing is an advantage.

Should you meet the above requirements, kindly apply via <https://candidate.csir.co.za> and select the position reference number 302621, if you are a first time applicant, you will be required to register before you can submit your application. If you are a returning applicant, please log onto the application system using your user name and password.

Closing date: 31 May 2013

PLEASE NOTE THAT FEEDBACK WILL BE GIVEN TO SHORTLISTED CANDIDATES ONLY.

Should you experience any problems in submitting your application, please contact the CSIR Recruitment Centre at Recruitmentqueries@csir.co.za. Please **do not** submit your application to this mailbox.

*The CSIR gives preference to candidates who meet the job requirements and who will add to the cultural and gender diversity of the organisation. By applying for this position at the CSIR, the applicant understands, consents and agrees that the CSIR may solicit a credit and criminal report from a registered credit bureau and/or SAPS (in relation to positions that require trust and honesty and/or entail the handling of cash or finances) and may also verify the applicant's educational qualifications and employment history. **The CSIR reserves the right not to appoint if a suitable candidate is not identified.***