

RESEARCHER / SCIENTIST – SATELLITE REMOTE SENSING

The Meraka Institute's Remote Sensing Research Unit (RSRU) has a vacancy for a Researcher to participate in analysing satellite data to track environmental changes. RSRG research efforts are geared towards system-level remote sensing of natural resources, which includes ecosystem state description, definition, modelling, multi-temporal analysis, change detection, and mapping. These specific positions will focus on integration of remote sensing inputs (e.g. satellite and airborne imagery and radiometer and laser measurements) for monitoring natural resources, as well as fundamental remote sensing research.

Responsibilities:

- Ability to perform both strategic fundamental and applications- driven research.
- Publish and present their research in international peer-review journals and at international conferences.
- Aid in proposal writing and project definition and description.
- Assist current researchers with broader group projects.

Requirements:

- The candidate must have MSc degree in Natural Sciences, with an emphasis on remote sensing.
- The candidate must have demonstrated strong quantitative and programming abilities.
- Experience with spatial data will be significantly strengthening the application.

The CSIR gives preference to candidates who meet the requirements and who will add to the cultural and gender diversity of the organisation.

Please submit your CV clearly indicating the position you are applying for, for the attention of:
The Meraka Institute by email on vacancies@csir.co.za

Closing date for applications: 06 June 2008.

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 the SAP (in relation to positions that require trust and honesty and/or entails the handling of cash or finances) and may also verify the applicant's educational qualifications and employment history.

PLEASE NOTE THAT CORRESPONDENCE WILL BE ENTERED INTO WITH SHORT-LISTED CANDIDATES ONLY.