**ICFR**

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# The Institute for
# Commercial Forestry Research
*Providing excellence in applied forestry research and technology for the South African Forest Industry*

## An exciting career opportunity as a Research Scientist/Senior Research Scientist: Silviculture
**The ICFR provides applied silviculture and tree improvement research support to the forestry sector in South Africa. Currently, we employ more than twenty research scientists and technicians engaged in multidisciplinary projects. The forestry sector is a large employer, offering excellent career prospects.**

## Purpose of the job:
The ICFR is looking for an experienced researcher to join a team working on improving plantation re-establishment practices in South Africa. Successful re-establishment requires quality planting stock, good site preparation, effective planting and appropriate control of competing vegetation, pests and pathogens. This opportunity is for research on the management of various pests and pathogens with strong integration into industry silviculture best practice. The role will involve close collaborative work with industry and researchers at both the ICFR and the Forestry and Agriculture Biotechnology Institute.

## Key responsibilities:
- Manage research projects ensuring delivery of outputs within budget and time schedules;
- Develop project proposals, together with collaborators and funders, to meet agreed objectives;
- Implement and conduct research trials, working with technical staff, industry and collaborators in other institutions;
- Report on research findings through written progress reports, technical reports, popular articles and peer reviewed scientific papers, as well as presentations at scientific meetings, industry field days and other forums;
- Participate in various relevant industry working groups, with an important leadership role in some.

## Minimum requirements:
- A proven research capability with an MSc or PhD in a relevant field and 3-5 years experience in research;
- Knowledge of internationally recognised pests and disease protocols related to experimental design, data collection, analysis and interpretation;
- Computer literacy in relevant software, including MS Office and a recognised statistical package;
- Valid, unendorsed driver's license;
- Understanding of the systems and requirements for Forest Stewardship Council (FSC) certification would be advantageous.

## Essential skills and attributes:
- Innovative and proactive, with the ability to deliver against a workplan whilst working in cross-organisation teams;
- Self-motivated, with the ability to manage, motivate and mentor project staff;
- Good communication and personnel skills for effective delivery in this role.

## Application process and information:
Contact: Karin Nagel, Email: karin.nagel@icfr.ukzn.ac.za

### *Application documents required*:
- Completed 'Application for Employment Form' from ICFR's website (www.icfr.ukzn.ac.za);
- Covering letter motivating the application;
- Abbreviated Curriculum Vitae (maximum of 5 pages).

Completed application documents should be e-mailed as attachments to *karin.nagel@icfr.ukzn.ac.za* or faxed to 033-3868905 for attention: Karin Nagel.

### *Interview and other requirements:*
- Shortlisted candidates invited to an interview will be required to deliver a short (15 min) presentation on their current research interests.
- The successful candidate will be required to undergo an independent driving assessment prior to appointment.

### Closing date for applications: 12 February 2014
### Proposed appointment date: 1 April 2014

*If you have not heard from us by the proposed appointment date, please consider your application unsuccessful.*