

The Agricultural Research Council (ARC) is a premier science institution that conducts research with partners, develops human capital and foster innovation in support of the agricultural sector. It provides diagnostic, laboratory, analytical, agricultural engineering services, post-harvest technology development, agrochemical evaluation, consultation and advisory services, food processing technology services as well as various surveys and training interventions. Through its wider network of research institutes and experimental farms, the ARC provides a strong scientific base and a broadly distributed technology transfer capacity to the entire agricultural industry in South Africa.

The ARC-Plant Health and Protection (ARC-PHP) seeks to appoint a highly skilled, experienced and dynamic person to the following position at Roodeplaat, Pretoria.

SENIOR RESEARCHER: MYCOLOGY

Key Performance Area:

- Plan and undertake research on applied Plant Pathology aspects of Fungi.
- Research and development of integrated management strategies and solutions.
- Bridging the gap between basic and applied mycology in developing integrated field management solutions.
- Provide first level identification of crop diseases and support subject specific specialists
- Utilize the taxonomic fungal expertise available to develop a holistic approach to fungal disease identification (molecular and morphological).
- Conduct field work.
- Expand national reference collections and contribute to diagnostic and advisory services.
- Compile and manage research budgets.
- Actively source new research opportunities and write proposals for funding.
- Disseminate research results as scientific peer reviewed publications, congress presentations, popular articles and client reports.
- Mentor post graduate students.



Requirements:

- A PhD in Mycology or Microbiology/Plant Pathology with at least 5 years relevant experience post PhD.
- SACNASP registration and/or NRF rating.
- Substantial record of relevant scientific publications.
- Track record of obtaining research funding.
- Strong leadership and business acumen.
- Excellent communication and teamwork skills.
- Experience in molecular biology, pathology and field work.
- An ability to work within multidisciplinary teams.
- Valid Code B & EB driver's license.

Enquiries: Dr I Rong Tel: (012) 808 8138

CLOSING DATE FOR APPLICATIONS: 30 MAY 2022

A competitive remuneration package will be congruent with the scope, responsibilities and the stature of the position. The appointment will be subject to a positive security clearance and preference will be given to South African citizens.

Applications accompanied by covering letter, detailed CV (Including certificates, supporting documents, copy of driver's license and nationality. NB: Non-RSA Citizens/work permit holders must attach certified copies) as well as the names and particulars of three (3) traceable referees must be e-mail to ppricv@arc.agric.za.

SAQA evaluation report must accompany foreign qualifications. Incomplete applications will not be considered. Applicants who do not receive any response four (4) weeks after the closing date must regard their applications as unsuccessful. The Agricultural Research Council is an equal opportunity employer and is committed to the principles and processes of Employment Equity. The company has the right not to appoint.

