



**HartRAO**  
Hartebeesthoek Radio  
Astronomy Observatory

## **DOCTORAL STUDENTS AND POST-DOCTORAL FELLOWS**

The Department of Science and Technology (DST), and the National Research Foundation (NRF) have introduced the Professional Development Programme (PDP) aimed at training South African Doctoral students and Post-doctoral Research Fellows. The PDP is part of a suite of DST- NRF human capital development funding instruments aimed at increasing the number of skilled personnel in science, engineering and technology.

### The objectives are to:

- leverage research and innovation in Science Councils and National Facilities;
- enable PhD students and recently-qualified Doctoral graduates to strengthen their skills and capabilities and consequently improve their prospects of employment in the science and technology environment;
- attract and retain young scientists and professionals of the highest caliber.

The Hartebeesthoek Radio Astronomy Observatory has vacancies under the DST Professional Development Programme (PDP) for Doctoral students and Post-doctoral fellows.

### The available projects are:

*within the fields of* Radio Astronomy, Microwave and Electronics Engineering, Space Geodesy and related fields.

All positions are one year contract appointments renewable for subsequent years (up to a maximum of three years in total) depending on funds and progress. The minimum requirements are an MSc for the Doctoral student and a PhD for the post-doctoral fellow. Applicants should be in the following fields of study: physics, radio astronomy, microwave and electronics engineering, space geodesy or other related fields.

Applicants should submit a detailed CV, the names and contact details of three references, a copy of their SA ID document, and covering letter summarising the reason for applying, to

The Human Resources Department,  
HartRAO,  
P O Box 443;  
Krugersdorp, 1740;

Fax: (012) 301 3300;  
E-mail: [recruitment@hartrao.ac.za](mailto:recruitment@hartrao.ac.za);  
<http://www.hartrao.ac.za>  
Enquiries may be directed to 012 301 3201

HartRAO is an equity driven employer, appointments are made in accordance with our commitment to Affirmative Action, but we encourage all suitably qualified applications to apply.

The closing date for applications: 10 November 2014