



**RHODES UNIVERSITY**  
*Grahamstown • South Africa*

## **Rhodes University Postdoctoral Research Fellowships 2022**

**Faculty of Science**  
**Department of Physics and Electronics**

A full-time postdoctoral position is available in the Department of Physics and Electronics at Rhodes University. The area of interest is study of point defects in solids using luminescence techniques. Applicants are expected to have knowledge and suitable experience of experimental, computational or mathematical methods involved. Applicants with background in optically or thermally stimulated luminescence as well as suitable modelling ability are particularly welcome. Doctoral graduates with background in density functional theory will be considered.

### **Criteria**

- Although there is no age restriction, **potential Fellows must hold a doctoral degree, awarded within the last five years**, preferably from an institution other than Rhodes University. Successful candidates must be of exceptional merit as evidenced by the quality and corpus of publications or other recognized forms of achievement relevant to the Fellow's discipline. The Fellowship will be awarded strictly on merit.
- An applicant who has not completed his/her PhD at the time the Fellowship is offered must have submitted the PhD thesis by the end of 2021. In these circumstances the Research Office will require written assurance from the applicant's supervisor that there is a reasonable expectation that the doctoral degree will be awarded.

### **Value of the Fellowship**

Each Fellowship is a package of R180 000 per annum with an additional allocation of a maximum of R20 000 to be used to support the presentation of papers at formal conferences. The Fellowship cannot be held concurrently with any supplementary funding.

### **Conditions of Award**

The University expects that all publications, creative works and other academic products of the Fellowship will bear appropriate acknowledgement with full affiliation to Rhodes University. The University reserves the right to co-ownership of inventions and/or patents directly emanating from research conducted under the sponsorship of the Fellowship.

The University reserves the right to request the refund of any fellowship paid to the Fellow should the Fellow terminate his/her contract prior to its completion.

### **Application**

Please send a preliminary email of enquiry together with a CV to Prof M L Chithambo at [m.chithambo@ru.ac.za](mailto:m.chithambo@ru.ac.za) before **25 February 2022**.