



UNIVERSITY OF THE
FREE STATE
UNIVERSITEIT VAN DIE
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FREISTATA

Department of Physics

DOCTORAL RESEARCH POSITION AT THE UNIVERSITY OF THE FREE STATE – BLOEMFONTEIN CAMPUS, SOUTH AFRICA

The Department of Physics (Bloemfontein Campus) has a full-time, three-year **PhD position** available for research on **Self-Regulating, Temperature Responsive Thin Films**.

This is an exciting opportunity to join a Bilateral Research Collaboration between the **UFS** and the **University of Southampton (United Kingdom)**. A call is open to hard-working and motivated candidates who have finished their MSc degree within the past 5 years. The successful candidate will be expected to live in Bloemfontein when conducting research.

Successful candidates will mainly be expected to undertake research and other academic activities.

Minimum Requirements:

- A recently earned MSc in Physics or Material Science.
- Certified copies of academic qualifications plus academic records. **Please provide academic transcripts and SAQA evaluation certificate, if qualifications were obtained outside South Africa.**
- At least 1 published journal papers in the last 24 months.
- Established track record of publications and conference contributions related to the outlined research areas.
- Successful applicants may not hold full-time salaried employment during the fellowship.
- International applicant's must have a long-term visitor's visa.
- Not in full-time academic employment; and
- Successful applicants must be able to relocate to the UFS Bloemfontein Campus for the duration of the position. This is a residential fellowship: the successful applicant is required to spend 80% of her/his research time at the UFS (Bloemfontein Campus).

All applications should be emailed to **Prof RA Harris at: harrisra@ufs.ac.za** with the following supporting documents:

- 1) Full CV including a list of research publications, conference papers, and other scholarly output,
- 2) letter of motivation,
- 3) research plan,
- 4) certified copy of passport or ID document,
- 5) Contact details of two academic referees who have taught/supervised the candidate (one referee must be your lead MSc supervisor).

Applicants who have not heard anything within two weeks should assume they have been unsuccessful.

Closing date: 15 June 2026

For enquiries, please contact Prof RA Harris - Email: harrisra@ufs.ac.za