



**iThemba
LABS**
Laboratory for Accelerator
Based Sciences

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iThemba LABS

PDP Advertisement, PhD (February 2017)

Training Today for Future Technical Workforce

iThemba LABS occupies a unique position as the only national research facility administered by the National Research Foundation (NRF) within the Nuclear Cluster. The institution is South Africa's premier facility for research and training in Accelerator Based Sciences and technologies, with its focus areas spanning the fields of Nuclear Physics, Materials Science, Radio-nuclides Production, Radiotherapy, Radiation Biophysics, and Accelerator Physics. The bulk of the facility's research infrastructure is located at Faure, near Somerset West in the Western Cape, with a satellite laboratory (iThemba LABS Gauteng) along the Empire Road on the periphery of the Wits University campus in Gauteng.

iThemba LABS is offering opportunities for **three** suitably qualified PhD candidates wishing to pursue their PhD research projects within the framework of the Professional Development Programme (PDP). The research projects on offer are pre-determined by iThemba LABS research scientists who will act as co-supervisors for the (three year) duration of the PDP (PhD) program. Potential candidates should submit written expressions of interests (by no later than **10 February 2017**) indicating their preferred research themes which must be aligned to at least one of the research projects on offer, details of which are listed on the following weblink below:

[Project](#)

Successful applicants are expected to commence with their research activities in March 2017.

Requirements:

- Proof of South African citizenship or Permanent Residency
- Proof of completion of MSc degree
- Proof of academic acceptance by a South African Higher Education institution to pursue a PhD degree

Details of appointments and level of financial support

Successful PhD candidates shall be appointed for a three-year term, expected to commence by not later than March 2017. The PhD (PDP) bursary is offered at the amount of R180 000 (tax free) per annum for a period of three years. All applications should be accompanied by the candidate's CV, which must be submitted to careers@tlabs.ac.za. Enquiries regarding the positions should be forwarded to the iThemba LABS HR Practitioner Ms Siphokazi Dunge (tell: 021 843 1039).

In line with iThemba LABS: NRF transformation imperatives, candidates from previously disadvantaged population groups shall receive preference.