

Workshop on Advanced Nuclear Science and Technology Techniques ANSTT6



**NRF-iThemba LABS,
Cape Town**

18-22 May 2026

The sixth workshop on Advanced Nuclear Science and Technology Techniques (ANSTT6) will be held at NRF-iThemba LABS, Cape Town, during 18-22 May 2026.

This workshop will focus on:

- Cosmic Ray and Muon Physics and Applications,
- Environmental Measurements,
- Future experimental programmes at NRF-iThemba LABS,
- Nuclear Energy,
- Nuclear Experimental Techniques and Data Analysis,
- Nuclear Safety and Security,
- Nuclear Structure Studies and
- Radiation and Health Physics.

Oral and poster presentations are subject to abstracts being accepted by an advisory panel.

**Abstract submissions
CLOSE on 3 APRIL 2026**

The workshop will be structured for presentations, discussions and networking. Collaborations and networking will again be at the forefront of the workshop, including Memoranda of Understanding. The workshop offers a comprehensive programme of invited talks, accepted talks, poster presentations by students and round-table discussions. Lectures on specific topics will be presented in a hybrid format in the afternoons allowing for a wider audience at no cost for virtual attendance.

The workshop site can be found here: <https://indico.tlabs.ac.za/event/139>

Prior to the Workshop, 13-15 May, the Southern African Institute for Nuclear Technology and Sciences (SAINTS) at NRF-iThemba LABS will be hosting a satellite event, the SPAMs workshop on Spectrum, Presentation, Analysis, and Manipulations. This hands-on workshop will introduce students and researchers to a variety of data analysis techniques through lectures, presentations and demonstrations. Courses will introduce attendees to methods and techniques relevant to the ANSTT workshop.

*Pete Jones (NRF-iThemba LABS) and Alison Bruce (University of Brighton)
on behalf of the organising committee.*

We look forward to seeing you in Cape Town in May 2026!

