

The 5th Advanced Nuclear Science and Technology Techniques (ANSTT5) Workshop

15 – 19 April 2024 at NRF-iThemba LABS, Cape Town

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<https://indico.tlabs.ac.za/event/124/>

ARE YOU READY?

The 5th Advanced Nuclear Science and Technology Techniques (ANSTT5) Workshop hosted by NRF-iThemba LABS, Cape Town, from 15-19 April will cover topics such as Metrology and applications, Environmental measurements, Neutron physics and applications, Nuclear structure studies, Future experimental programmes at iThemba LABS, Nuclear Safety and Security.

The ANSTT5-edition of the workshop includes a series of lectures on:

- Nuclear Data
 - An introductory training on the Geant4 simulation toolkit
 - Insights from Nuclear Data Libraries.
- Environmental Measurements
 - Activity Calculations
 - Innovation
 - Radiocarbon methods
- Nuclear Safety and security
 - Introduction to Nuclear Security
 - Nuclear Security in African Perspective

These interactive lectures will be presented by eminent scientists, and are aimed at young students and researchers. The lecture series will be available either in person or virtually. Register for the virtual link by visiting <https://indico.tlabs.ac.za/event/124/>

The workshop will be structured for presentations and discussions. Collaborations and networking will again be at the forefront of the workshop, including Memoranda of Understanding.

