

African Nuclear Physics Conference (ANPC) 24 - 28 November 2025 Second Announcement and Call for Abstracts

iThemba LABS will be hosting the fourth African Nuclear Physics Conference (ANPC 2025), which is scheduled to be held from Monday 24 November 2025 to Friday 28 November 2025 in Cape Town, South Africa, with a Welcome Function on 23 November 2025 and the Gala Dinner on 27 November 2025. More information can be found on our website (https://indico.tlabs.ac.za/event/138/), which we are populating with more information as it becomes available.

As is tradition, **ANPC 2025** will take the approach of combining a topical nuclear physics conference with a workshop on select open questions in nuclear physics.

The main topics of the ANPC 2025 are:

- Nuclear Astrophysics
- Nuclear Structure, Reactions and Dynamics
- Neutron Physics
- Applied Nuclear Physics
- Facilities and Instrumentation

The topic for the **workshop** is:

• Nuclear Physics with Low-Energy Accelerators (< 10 MeV)

where the workshop speakers have now been announced on the website.

Invited speakers

The list of invited speakers for ANPC 2025 can be found on the conference website by following this link

Abstract Submission

Abstract submission is now open and will close on 30 June 2025 at 23:59 SAST.

Registration

Normal Registration	R7 500.00
Student Registration	R3 500.00
Accompanying Persons	R2 500.00

The registration fee includes both the Welcome Function and the Gala Dinner as well as lunches and teas during the week.

Important Dates

The important dates for the conference are as follows:

Abstract submission opens	26 May 2025
Abstract submission closes	30 June 2025

Abstract review period	1 July - 30 July 2025
Notification of acceptance of abstracts	31 July 2025
Registration opens	12 June 2025
Registration closes	12 November 2025

Venue

The conference talks and workshop sessions will be held at the iThemba Laboratory for Accelerator Based Sciences in Faure, Cape Town, with external venues for both the Welcome Function and the Gala Dinner. It is highly advisable to rent a car for the week to ensure efficient transport to and from the lab.

Accommodation

The Local Organising Committee is in the process of negotiating special rates with hotels around the area. This will include hotels in Stellenbosch, Strand and the Cape Town City Bowl. A list of suggested hotels will be provided on the website soon. Once available, it is suggested that delegates book their accommodation as soon as possible since there are other large events taking place around the same time and availability of hotel rooms cannot be guaranteed closer to the time.

African Nuclear Physics School 2025 (ANPS 2025)

The African Nuclear Physics School 2025 (ANPS 2025) will take place on **22** and **23** November 2025 at the iThemba Laboratory for Accelerator Based Sciences. The ANPS 2025 is intended for MSc and PhD students working in Nuclear Physics and aims to provide lectures and practical sessions to complement the content covered during the ANPC 2025. More information, such as the school lecturers and fees, will be provided closer to the time. Keep an eye on the webpage!

We are looking forward to welcoming you at ANPC 2025!

Local Organising Committee

Peane Maleka (Chair) Lindsay Donaldson (Co-Chair) Gillian Arendse Thifhelimbilu Bucher Suzan Bvumbi Rudolph Nchodu Zina Ndabeni Retief Neveling Richard Newman Zipho Ngcobo Luna Pellegri Neo Seane Obed Shirinda Smarajit Triambak JJ van Zyl

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Laboratory for Accelerator Based Sciences