



African Nuclear Physics Conference (ANPC) 24 - 28 November 2025 Final Announcement and ANPS 2025

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**, as an event in cooperation with the International Atomic Energy Agency. There will be a Welcome Function on 23 November 2025 and a Gala Dinner on 27 November 2025. More information can be found on our website (<https://indico.tlabs.ac.za/event/138/>).

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 [workshop](#), which will run in two sessions during the conference itself, will focus on the following topic:

- Nuclear Physics with Low-Energy Accelerators (less than 10 MeV)

Registration

[Registration is open](#) with a deadline of **3 November 2025** - please register as soon as possible for administrative purposes. Invoices will be generated upon completion of your registration form and will be sent to you separately.

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

For delegates, the registration fee includes both the Welcome Function and the Gala Dinner as well as lunches and teas during the week. For accompanying persons, the fee includes the Welcome Function and Gala Dinner.

Please note that accompanying persons must register separately.

Important Dates

The important remaining dates for the conference are as follows:

Registration closes	3 November 2025
Welcome Function	23 November 2025 at ~ 18h30
Gala Dinner	27 November 2025 at ~ 19h00
Conference End	28 November 2025 at ~ 16h00

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.** This can be done individually or in groups.

Accommodation

A [list of possible accommodation options](#) has been provided on the conference website. Please note that this list is not exhaustive but it mentions options in the following areas:

- Somerset West (approximately 17 km from iThemba LABS)
- Strand (approximately 20 km from iThemba LABS)
- Stellenbosch (approximately 18 km from iThemba LABS)
- Gordon's Bay (approximately 25 km from iThemba LABS)
- Cape Town (approximately 30 km from iThemba LABS)

Requests for Visa/Invitation Letters

Should you require a visa support or invitation letter, please contact the Conference Chairs at anpc2025@tlabs.ac.za. Kindly include your full name, passport number, current position, affiliation and the duration of your visit to South Africa.

Programme

The programme for the conference is currently under construction and will be released shortly. Should you have any scheduling constraints, please communicate these with the Conference Chairs as soon as possible.

Excursions

There has been time allocated in the programme on the afternoon of Wednesday 26 November 2025 to allow for the conference delegates to go on an excursion of their choice. The excursion options are provided [on the conference webpage](#). The service provider is African Eagle Tours.

Please note that delegates must arrange and pay for their own excursions.

There is the additional option of **a tour of the iThemba LABS facilities**, which will also run in the afternoon on Wednesday 26 November 2025.

Should you be interested, please kindly complete [this spreadsheet](#).

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. *Although the school is intended for students, should any other ANPC delegates be interested in attending, they are most welcome.*

The topics covered at the school include: a primer on nuclear astrophysics, a primer on symmetries and nuclear structure, an overview of nuclear models, an introduction to the TALYS reaction code and an overview of the Tandatron accelerator and related science. In addition there will be an opportunity for attendees to participate in an experiment at the Tandatron at iThemba LABS.

The ANPS is sponsored by and co-organised by the Southern African Institute of Nuclear Technology and Sciences (SAINTS) at iThemba LABS.

There are three options available for registration for the ANPS 2025:

1. Registration for the school, which includes meals and dormitory-style basic accommodation from 21 - 23 November 2025 at a cost of R1000.00
2. Registration for the school (excluding accommodation but including lunch) at a cost of R500.00
3. Registration for the school as well as dormitory-style basic accommodation for the duration of the school AND the conference at a rate of R5400.00 (including meals) from 21 - 29 November 2025.

Please note that the **accommodation option is limited** and there is a 30 bed capacity. Kindly [register separately](#) for the ANPS 2025 as soon as possible to avoid disappointment.

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 Pellegrini
Neo Seane
Obed Shirinda
Smarajit Triambak
JJ van Zyl