



## ***SAINTS* Workshop on:**

### ***Spectrum, Presentation, Analysis and Manipulation (SPAM)***

**Date: 13- 15 May 2026**

**Time: 09h00 – 17h00**

**Venue: iThemba LABS NRF (Cape)**

#### **Confirmed Lecturers/Facilitators:**

*Dr Munirat Bashir (Ibrahim Badamasi Babangida University, Nigeria), Dr Philippos Papadakis (STFC Daresbury Laboratory, UK), Dr Mohamed Mazunga (University of Dar es Salaam, Tanzania) and Dr Edward Nkadimeng (Univ. of Witwatersrand, South Africa).*

#### **Target group:**

*Masters and doctoral students in experimental Physics (preference for students from South Africa/rest of Africa).*

#### **Workshop Outline:**

*Students will be introduced to environmental radioactivity measurements and the Accelerator Mass Spectrometry technique (to be confirmed). Ways to analyze and present various spectra using MS EXCEL, the CERN ROOT package and Python will be discussed. The workshop will involve a mix of presentations and student hands-on work. No prior knowledge required.*

#### **Registration:**

- *Restricted to 20 participants. Cost R 300 per person.*
- *If you also need accommodation on site at iThemba LABS and meals (breakfast, supper) 12-16 May, extra cost will be R 1000*
- *If you also need accommodation on site at iThemba LABS and meals (breakfast, supper) from 12 to 23 May, extra cost will be R 4600*
- *Register by 13 April 2026.*
- *To register for event use the link below:*

<https://forms.gle/NZ9rVDwWruBtrTmr8>

#### **For further information contact:**

*E-mail: [saintsadmin@tlabs.ac.za](mailto:saintsadmin@tlabs.ac.za), Tel. +27 (21) 843 1411*