

Session Program

4-5 Sept 2025

5th PANDORA Workshop 2025

RCNP and iThemba updates

IFIN-HH / ELI-NP Training Center
Strada Reactorului 30, Măgurele 077125

Thursday 4 September

09:30

RCNP and iThemba updates

Session | Location: IFIN-HH / ELI-NP Training Center, Strada Reactorului 30, Măgurele 077125

09:30-10:00 **PANDORA Experiments at RCNP**

Speaker

Jacob Bekker

10:00

RCNP and iThemba updates

Session | Location: IFIN-HH / ELI-NP Training Center, Strada Reactorului 30, Măgurele 077125

10:15-10:45 **Updates on $^{10,11}\text{B}$ analysis**

Speaker

Andreea Gavrilescu

10:45-11:05 **Update on gamma decay analysis**

Speaker

Yumaro Suzuki

11:05-11:25 **Charged Particle Decay Measurement of ^{27}Al at RCNP on PANDORA Project**

Speaker

Yohei Sasagawa

11:25-11:45 **Hardware simulation of particle identification algorithms for silicon detectors**

Speaker

Sara Rebeca Ban

11:45-12:00 **DWBA calculations of light nuclei**

Speaker

Midhun C.V.

12:00

RCNP and iThemba updates

Session | Location: IFIN-HH / ELI-NP Training Center, Strada Reactorului 30, Măgurele 077125

13:00-13:15 **Status of iThemba LABS**

Speaker

Retief Neveling

13:15-13:45 **Electric dipole strength in sd-shell nuclei from forward-angle proton scattering**

Speaker

(Online) Peter von Neumann-Cosel

13:45-14:15

Study on the Collectivity of Particle-Hole Configurations and Spreading Width for Nuclear Resonances

14:15

Speaker

(Online) Minato Futoshi