

Session Program

4-5 Sept 2025

5th PANDORA Workshop 2025

Theory

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

Friday 5 September

13:30

Theory

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

13:30–14:00

Reaction rate sensitivity to nuclear level density within nucleosynthesis processes

Speaker

Cosmina Nedelcu

14:00

14:15

Theory

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

14:30–15:00

Electric dipole response of sd-shell nuclei within the Configuration-Interaction Shell Model approach

Speaker

Oscar Le Noan

15:00–15:30

Updates on RNFT

Speaker

(Online) Elena Litvinova

15:30–16:00

Large-scale calculation of the E1 photon strength function using a deformed covariant energy density functional approach

Speaker

Luis González-Miret Zaragoza

16:00