

Session Program

18-22 May 2026

10th Workshop on Nuclear Level Density and Gamma Strength

Afternoon session

Helga Engs Hus, Auditorium 1
Sem Sælands vei 7, 0371 OSLO Norway

Monday 18 May

14:30

Afternoon session

Session | **Location:** Helga Engs Hus, Auditorium 1, Sem Sælands vei 7, 0371 OSLO Norway | **Convener:** Luna Pellegrini

14:30–14:50

Shape method application to 85Kr.

Speaker

Mhlangano Freedom Nkalanga

14:50–15:10

Impact of octupole deformation on the nuclear electromagnetic response

Speaker

Manu Kanerva

15:10–15:30

Scissors Mode Strength in the Quasicontinuum

Speaker

Peter von Neumann-Cosel

15:30–15:50

AMiCARE: A FRIPRO International Mobility Project

16:20

Tuesday 19 May

14:30

Afternoon session

Session | **Location:** Helga Engs Hus, Auditorium 1, Sem Sælands vei 7, 0371 OSLO Norway | **Convener:** Stephane Goriely

14:30–15:00

Exploring the i process: Constraining the $^{87,88}\text{Kr}(n,\gamma)^{88,89}\text{Kr}$ Reaction Rates via the β -Oslo Method

Speaker

Sivahami Uthayakumaar

15:00–15:30

Nuclear level densities extracted from $(d,p\gamma)$ reactions via fluctuation analysis

Speaker

Johann Isaak

15:30–15:50

Systematic Study of Nuclear Level Density Models for Unresolved Resonance Region Evaluations

Speaker

Justin Loring

15:50–16:10

Statistical properties of ^{133}Xe and the $^{132}\text{Xe}(n,\gamma)$ cross section

Speaker

Hannah Berg

16:10

Wednesday 20 May

14:30

Afternoon session

Session | **Location:** Helga Engs Hus, Auditorium 1, Sem Sælands vei 7, 0371 OSLO Norway | **Convener:** Stephane Hilaire

14:30–14:50

Level densities and magnetic dipole strength functions of actinides in the shell-model Monte Carlo

Speaker

Dallas DeMartini

14:50–15:20

Unravelling Photoabsorption in Light Nuclei: Insights from the PANDORA Project

Speaker

Luna Pellegri

15:20–15:40

Investigating the Giant Dipole Resonance of ^{164}Dy using Nuclear Resonance Fluorescence

Speaker

Marc Heumüller

15:40–16:00

Photonuclear excitation of ^{26}Mg and particle emission on PANDORA project.

Speaker

Yusuke Irie

16:00

Friday 22 May

14:30

Afternoon session

Session | **Location:** Helga Engs Hus, Auditorium 1, Sem Sælands vei 7, 0371 OSLO Norway | **Convener:** Alexander Voinov

14:30–15:00

Surrogate Reaction Theory: Recent Developments and Applications

Speaker

Aaina Thapa

15:00–15:20

The measurement of gamma-decay in photo-nuclear reaction on ^{12}C ^{13}C ^{27}Al for the PANDORA project

Speaker

Yumaro Suzuki

15:20–15:40

Constraining the Xenon Poison Neutron Capture Rate for Reactor Design and Nuclear Safeguards

Speaker

Austin Rambo

15:40–16:00

Nuclear Data for Medical Applications

Speaker

Andrew Voyles

16:00