

Session Program

18-22 May 2026

10th Workshop on Nuclear Level Density and Gamma Strength

Midday Session

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

Monday 18 May

11:30

Midday Session

Session | **Location:** Helga Engs Hus, Auditorium 1, Sem Sælands vei 7, 0371 OSLO Norway | **Convener:** Ann-Cecilie Larsen

11:30-12:00

Theoretical description of the photon strength function and nuclear level densities

Speaker

Stephane Goriely

12:00-12:20

Detection of γ -ray from laser plasma using nuclear emulsion

Speaker

Toma Hori

12:20-12:40

Oslo Method study of the silver isotopic chain: $^{107,109}\text{Ag}$ from $(p,p'\gamma)$ at OCL

Speaker

Henrik Døvre Andrews

12:40-13:00

Optimized Statistical Property Parameterization using Machine Learning

Speaker

Stephanie Lyons

13:00

Tuesday 19 May

11:30

Midday Session

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

11:30-12:00

Systematic studies of nuclear level densities from particle evaporation technique

Speaker

Alexander Voinov

12:00-12:20

Nuclear strength functions from microscopic models

Speaker

Pepijn Demol

12:20-12:40

The electric dipole response of nuclei with $Z < 50$

Speaker

Teodora Sebe

12:40-13:00

The Total Relativistic Coulomb Excitation Cross Section of Neutron-Rich Tin Isotopes and Implications on Energy-Density Functionals

Speaker

Andrea Horvat

13:00

Wednesday 20 May

11:30

Midday Session

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

11:30-12:00

Experimental (d,p γ) Studies on the Kr and Sr Isotopes at the TRIUMF Facility

Speaker

Andrea Richard

12:00-12:20

The measurement of the reaction rate on $^{59}\text{Fe}(n,g)^{60}\text{Fe}$ and its astrophysical implication

Speaker

Prof. Shilun Jin

12:20-12:40

Indirect experimental technique for constraining the $^{193,194}\text{Ir}(n,\gamma)$ cross sections

Speaker

Sebenzile Magagula

12:40-13:00

$^{169}\text{Tm}(n,\gamma)$ cross section and statistical γ decay properties from DANCE measurements

Speaker

Kamila Horčíčková

13:00

Thursday 21 May

11:10

Midday Session

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

11:10-11:40

Neutron transmission as a surrogate to tightly constrain neutron capture rates on radionuclides

Speaker

Thanos Stamatopoulos

11:40-12:00

Investigating the low-energy enhancement in Zr isotopes

Speaker

Artemis Spyrou

12:00-12:20

Oslo studies near ^{92}Nb and the implications for Stellar Production of the Cosmochronometer ^{92}Nb

Speaker

Neshad Deva Pathirana

12:20

Friday 22 May

11:20

Midday Session

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

11:20-11:50

PANDORA Project: Charged Particle Decay from the IVGDR in ^{27}Al

Speaker

Atsushi Tamii

11:50-12:10

Statistical properties of ^{143}Ba

Speaker

Hershini Gadaria

12:10-12:30

Microscopic study of the low-energy enhancement in the gamma-decay strength of ^{50}V

Speaker

Jon Kristian Dahl

12:30-12:50

First results on the direct determination of the $^{12}\text{C}+^{12}\text{C}$ reaction at LUNA

Speaker

Riccardo Maria Gesuè

12:50-13:10

Investigation of ^{24}Mg nuclear structure in the energy range relevant to carbon-burning in stars

Speaker

Federica Ercolano

13:10