

Session Program

16-18 Jun 2025

Fysikermøtet 2025 NTNU Trondheim

Parallell A2

Gamle Elektro, EL5
Gløshaugen, Trondheim

Tuesday 17 June

10:45

Parallell A2: Subatomic physics

Session

10:45–11:00

Databases of statistical nuclear properties

11:00–11:15

Evolution of the Pygmy Dipole Resonance in the Sn mass region studied with the Oslo method

Speaker

Maria Markova

11:15–11:30

Investigating shape transitions in neutron rich ruthenium

Speaker

Johannes Sørby Heines

11:30–11:45

Extracting the nuclear level density and γ -ray strength function of ^{90}Zr

Speaker

Lauren Bell

11:45–12:00

Extracting isomeric yield ratios in fission fragments

Speaker

Henrik Haug

12:00–12:15

Extraction of level density and gamma-ray strength function of ^{28}Si using the Oslo method

Speaker

Lise Anette Granheim

12:15