

Session Program

16-18 Jun 2025

Fysikermøtet 2025 NTNU Trondheim

Parallell A1

Gamle Elektro, EL5
Gløshaugen, Trondheim

Monday 16 June

15:45

Parallell A1: Subatomic physics

Session

15:45–16:00

A saga on the γ -decay branching ratio of the Hoyle State

16:00–16:15

Investigation of pore scale phenomena in CCS applications using X-ray Micro Computed Tomography

Speaker

Giacomo Luani

16:15–16:30

Why is energetic particle precipitation important for climate research and seasonal forecasting?

Speaker

Hilde Nesse

16:30–16:45

The Mesospheric Magnetometry project: Remotely measuring the magnetic field with a laser.

Speaker

Njål Gulbrandsen

16:45–17:00

Nuclear excitation functions for $\text{natZr}(d,x)$ reactions with focus on the PET/theranostic candidate ^{86}Y

Speaker

Elise Malmer Martinsen

17:00–17:15

Charmonium production in heavy-ion collisions with ALICE

17:15