

## **Session Program**

**5-8 May 2026**

# **15th Nordic Meeting on Nuclear Physics**

## ***Flash talks***

Gotland, Visby, Bryggarsalen  
Visby Strand Hotel

# Wednesday 6 May

16:20

## Flash talks: 0

**Session** | **Location:** Gotland, Visby, Bryggarsalen, Visby Strand Hotel | **Convener:** Sunniva Siem

16:20-16:27

### Neutronic Analysis of a Hybrid Fuel Cycle Between Maritime and Terrestrial Fluoride-salt-cooled High-temperature Reactors

**Speaker**

Mr Josef A. H. Hisanawi

16:27-16:34

### Root2ebye - Using simulations to mimic DAQ output

**Speaker**

Björn Johansson

16:40

17:10

## Flash talks: I

**Session** | **Location:** Gotland, Visby, Bryggarsalen, Visby Strand Hotel | **Convener:** Andreas Ekström

17:10-17:17

### FREYA as a fission fragment generator in the TALYS nuclear reaction code

**Speaker**

Peter Karlsson

17:17-17:24

### The ELIFANT Array: Selected Physics Results

**Speaker**

ASLI KUŞOĞLU

17:24-17:31

### Field Theory for Neutronics

**Speaker**

Jacob Persson

17:40

## Thursday 7 May

16:00

### Flash talks: II

**Session** | **Location:** Gotland, Visby, Bryggarsalen, Visby Strand Hotel | **Convener:** Ali Al-Adili

16:00-16:07

#### Hyperon-Hyperon Interaction Studies Close to Threshold with CBM at FAIR

**Speaker**

Gandharva Appagere

16:07-16:14

#### Search for Axion-Like Particles at the European Spallation Source

**Speaker**

Linus Persson

16:14-16:21

#### Indirect measurement of the $^{132}\text{I}(n,\gamma)^{133}\text{I}$ neutron-capture rate on the exotic $^{132}\text{I}$ for the intermediate neutron-capture process

**Speaker**

Claudia Grieg

16:21-16:28

#### An investigation into the scissors mode in well deformed Sm isotopes using the Oslo method

**Speaker**

Lauren Bell

16:28-16:35

#### Ground-state properties of exotic silver isotopes in the immediate vicinity of tin-100

**Speaker**

Natalia Ambrosio Macias

16:35-16:42

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

**Speaker**

Jon Kristian Dahl

16:45