

**Session Program**

**5-8 May 2026**

**15th Nordic Meeting on Nuclear Physics**

***Nuclear Structure, Spectroscopy, and Decay***

Gotland, Visby, Bryggarsalen  
Visby Strand Hotel

## Tuesday 5 May

11:00

### Nuclear Structure, Spectroscopy, and Decay: I

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

11:00-11:25 **From nuclear DFT to spectra and reaction observables**

**Speaker**

Gillis Carlsson

11:25-11:45 **Shape coexistence in mid-shell of Pb isotopes and beyond**

**Speaker**

Joonas Kalervo Ojala

11:45-12:00

**The quadrupole moments of the  $2^+_{1}$  state in the even neutron deficient Sn isotopes**

**Speaker**

Rafael Antonio Lopez

12:00-12:15 **The evolution of triaxiality in the mass 110 region**

**Speaker**

Johannes Sørby Heines

12:15-12:30

**Recoil-decay tagging studies of neutron-deficient actinium nuclei at JYFL-ACCLAB**

**Speaker**

Kalle Auranen

12:30

## Wednesday 6 May

09:00

### Nuclear Structure, Spectroscopy, and Decay: II

**Session** | **Location:** Gotland, Visby, Bryggarsalen, Visby Strand Hotel | **Convener:** Paul Greenlees

09:00–09:25 **Beta-decays in (exotic) light nuclei**

**Speaker**

Karsten Riisager

09:25–09:45 **The beta decay of  $^8\text{He}$**

**Speaker**

Jeppe Schultz Nielsen

09:45–10:05

**Fixing the isospin mixing of the  $2+$  doublet in  $^8\text{Be}$  populated via  $^8\text{B}$  beta-decay**

**Speaker**

Prof. Maria Jose G. Borge

10:05–10:25 **Data-driven approaches to learning about nuclear structure**

**Speaker**

David Jenkins

10:30

## Thursday 7 May

14:00

### Nuclear Structure, Spectroscopy, and Decay: III

**Session** | **Location:** Gotland, Visby, Bryggarsalen, Visby Strand Hotel | **Convener:** Gillis Carlsson

14:00–14:25

#### Imaging-By-Smashing: New Frontiers of Nuclear Structure from MeV to TeV

**Speaker**

You Zhou

14:25–14:50

#### Decay spectroscopy studies on the two new isotopes of astatine

**Speaker**

Henna Kokkonen

14:50–15:10

#### Neutron reactions from Hamiltonian solutions in deformed nuclei

**Speaker**

Andrea Idini

15:10–15:25

#### Probing exotic silver and palladium isotopes beyond the N=50 shell closure near tin-100

**Speaker**

Mikael Reponen

15:30

## Friday 8 May

09:00

### Nuclear Structure, Spectroscopy, and Decay: IV

**Session** | **Location:** Gotland, Visby, Bryggarsalen, Visby Strand Hotel | **Convener:** Joakim Cederkäll

09:00–09:25 **TBD**

**Speaker**

Erik Jensen

09:25–09:40 **Coulomb Dissociation of  $^{17}\text{B}$**

**Speaker**

Hyeji Lee

09:40–10:00 **Study of isomers in  $^{165}\text{W}$  and  $^{169}\text{W}$**

**Speaker**

Henna Joukainen

10:00–10:15

### **Impact of octupole deformation on the nuclear electromagnetic response**

**Speaker**

Manu Kanerva

10:15