

Session Program

5-8 May 2026

15th Nordic Meeting on Nuclear Physics

Energy, Data, and Society

Gotland, Visby, Bryggarsalen
Visby Strand Hotel

Tuesday 5 May

09:20

Energy, Data, and Society: I

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

09:20–09:45 **From nuclear models to nuclear data**

Speaker

Arjan Koning

09:45–10:10 **The Norwegian Nuclear Research Centre**

Speaker

Sunniva Siem

10:10–10:30

Cross-Section and Isomeric Yield Ratio Measurements at $E_n = 14$ MeV Using the NESSA D-T Neutron Facility for Reactor Dosimetry Applications

Speaker

Sandipan Dawn

10:30

Wednesday 6 May

11:00

Energy, Data, and Society: II

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

11:00–11:20

Neural-network-enabled passive localization of multiple sources in radioactive waste

Speaker

Vivian Peters

11:20–11:40

Scalability of Heat-Pipe cooled Reactors for Remote and Autonomous Applications

Speaker

Baltasar Johannes Hemmerle

11:40–11:55

Development of an Automated Uncertainty Quantification Pipeline in Nuclear Data Evaluation

Speaker

Dr Jinti Barman

11:55–12:10

Multi-coincidence set-up for nuclear forensics with Si-strip and Compton-suppressed HPGe detectors

Speaker

Luis Gerardo Sarmiento Pico

12:10–12:25

Multi-MOX: Facilitating plutonium multi-recycling in the French PWR fleet

Speaker

Gulla Torvund

12:30

16:00

Energy, Data, and Society: III

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

16:00–16:20

The Historical Economics of the US Nuclear Fleet

Speaker

Vala Valsdottir

16:20–16:40

SFI SAINT - The Future of Nuclear Maritime

Speaker

Jessica Chow

16:40