

## **Session Program**

**11 June 2025**

# **ISOLDE Solenoidal Spectrometer Workshop and Collaboration meeting**

***Experiments, analysis reports, future  
proposals and new developments***

CERN, 4/3-004 - TH Discussion Room

## Wednesday 11 June

13:40

### Experiments, analysis reports, future proposals and new developments

**Session** | **Location:** CERN, 4/3-004 - TH Discussion Room

13:40–13:55

#### Single-particle states in $^{111}\text{Sn}$ with ISS - status updates

##### Speaker

Joochun Park

13:55–14:10

#### The deformation-driving $d5/2$ orbital, studied through one-neutron transfer reaction on $^{68}\text{Ni}$

##### Speaker

Andreas Ceulemans

14:10–14:25

#### Status of the $^{144}\text{Ba}(d,d')$ experiment and dead-layer analysis

##### Speaker

Ben Rhys Jones

14:25–14:40

#### Updates on the Analysis of the $^{38}\text{K}(d,p)$ Measurement at the ISS

##### Speaker

Dr Calem R. Hoffman

14:55

15:20

### Experiments, analysis reports, future proposals and new developments

**Session** | **Location:** CERN, 4/3-004 - TH Discussion Room

15:20–15:35

#### Shedding more light on the structure of $^{32}\text{Mg}$

##### Speaker

Nori Kitamura

15:35–15:50

#### Probing fission of $^{230}\text{Ac}$ with ISS: Preparation of IS739

##### Speaker

Maria Vittoria Managlia

15:50–16:05

#### Mesytec DAQ overview

##### Speaker

Hakan Johansson

16:05–16:20

#### $^{235}\text{U}(d,pF)$ experiment

##### Speaker

Tobias James Wright

16:20–16:35

#### Study of shape and shell evolution across $N=20$ in Mg isotopes using missing mass spectroscopy with the AT-TPC

##### Speaker

Daniel Bazin

16:35-16:50

**Direct Reactions with AT-TPC: present status and future developments**

**Speaker**

Alicia Muñoz Ramos

16:50