

## **Session Program**

**6-9 Jan 2026**

# **Nuclear Data Week 2025**

## ***Special Topic***

Building 555, Hamilton Conference Room  
Brookhaven National Laboratory Upton, NY 11973 USA

## Friday 9 January

13:00

### Special Topic: Inventory Library

**Session** |**Location:** Building 555, Hamilton Conference Room, Brookhaven National Laboratory Upton, NY 11973 USA

13:00–13:05

#### Welcome

**Speaker**

Andre Sieverding

13:05–13:20

#### Activation Library Use in Target Design and Analysis for Radioisotope Production at ORNL

**Speaker**

William Marshall

13:20–13:35

#### Nuclear data needs for activation in inertial confinement fusion

13:35–13:55

#### Impact of cross section and fission yield uncertainties on fuel inventory for a molten salt fast reactors

**Speaker**

Germina Procop

13:55–14:10

#### Nuclide inventory validation: effect of nuclear data libraries

**Speaker**

Germina Procop

14:10–14:25

#### Reaction theory developments at LANL

**Speaker**

Amy Lovell

14:25–14:40

#### Reaction theory and workflow developments at LLNL

14:40–15:00

#### Discussion

15:00