

**Session Program**

7-8 Jul 2025

**nBHEAM 2025: Neutron Beams at High Energy:  
Applications and Metrology**

***Nuclear Data***

IAEA Headquarter, Vienna, C-CR1

# Monday 7 July

15:45

## Nuclear Data

Session | Location: IAEA Headquarter, Vienna, C-CR1

15:45–16:00

**Experiment for double-differential cross section measurement with the emission of light charged particles from high energy neutrons on carbon at n\_TOF**

**Speaker**

Mirco Dietz

16:00–16:15

**Measurement of high energy neutrons penetrating shields from GeV protons on a thick copper target**

**Speaker**

Eunji Lee

16:15–16:30

**EURADOS task on improving the description of nuclear reactions between nucleons and light nuclei, notably  $^{12}\text{C}$ ,  $^{14}\text{N}$  and  $^{16}\text{O}$**

**Speaker**

Michaël Petit

16:30