

Session Program

7-8 Jul 2025

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

Accelerator Facilities 1

IAEA Headquarter, Vienna, C-CR1

Monday 7 July

10:45

Accelerator Facilities 1

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

10:45–11:00

Towards an ISO-accredited fast neutron beam facility at iThemba LABS**Speaker**

Dr Zina Ndabeni

11:00–11:15

Characterization of high-energy neutron standard fields and study of calibration methods**Speaker**

Dr Akihiko Masuda

11:15–11:30

High-energy mono-energetic and white neutron sources in RCNP, University of Osaka**Speaker**

Tatsushi Shima

11:30–11:45

The neutron Time-Of-Flight facility, n_TOF at CERN: Status and perspectives**Speaker**

Alice Manna

11:45–12:00

70MeV~100 MeV Quasi-monoenergetic neutron reference fields in China**Speaker**

Tingyu JIAO

12:00