

Session Program

13-16 May 2025

**Consultancy Meeting on the Preparation of a Major
FENDL Release**

Evaluations

Tuesday 13 May

11:00

Evaluations

Session | Location:

11:00–11:30

Recent Advances in Deuteron Nuclear Data Evaluation for Structural Materials: Iron Isotopes

Speaker

Shinsuke Nakayama

12:00

13:00

Evaluations

Session | Location:

13:00–13:30

Recent updates to the evaluated nuclear data files of structural materials

Speaker

Andrej Trkov

13:30–14:00

The Evaluated Nuclear Reaction Data for Fusion at CNDC

Speaker

Ruirui Xu

14:00–14:30

Evaluation of Cross Sections for Fast Ion Reactions with Beryllium in Helium and Hydrogen Fusion Plasmas

Speaker

Jan Malec

14:30–15:00

Improving nuclear cross-sections with deep learning: DINO algorithm

Speaker

Lévana Gesson

17:00