

Session Program

15–19 Dec 2025

Consultants Meeting of INDEN on Structural Materials
Presentations

Monday 15 December

10:00

Presentations

Session

10:00–11:00 Overview of INDEN SM evaluations after JEFF-4.0 release

Speaker

Roberto Mario Capote Noy

11:00–12:00

Recent progress in Bismuth Shielding Integral Experiments at the China Institute of Atomic Energy

Speaker

Shiyu Zhang

12:00

13:30

Presentations

Session

13:30–14:30 The BLOOM pile-oscillation program on stainless-steel at CROCUS

Speaker

Thomas Ligonnet

14:30–15:30 Overview of WPEC SG53: Stable Zirconium Evaluations and Validation

Speaker

Gustavo Nobre

15:30–16:30

Verification of inputs for the Zr and Pb benchmarks carried out in IPPE, VNIIT and TUD labs and checking the current performance of the ENDF/B-VIII.1, ENDF/B-VIII.0, JEFF-3.3 and JENDL-5 libraries

Speaker

Stanislav Simakov

16:30

Tuesday 16 December

09:30

Presentations

Session

09:30–10:45

Nuclear data needs for canister structural materials**Speaker**

Dimitri Rochman

10:45–12:00

Recent developments at the AKR-2 reactor**Speaker**

Marco Viebach

12:00

13:30

Presentations

Session

13:30–14:20

CENDL-3.2 Criticality Benchmark Test Results based on Reaction Channel Sensitivity: Al and Cr**Speaker**

Haicheng Wu

14:20–15:05

Measurements and evaluation of structural materials at RPI**Speaker**

Yaron Danon

15:05–15:50

On the URR in Fe INDEN evaluation**Speaker**

Andrej Trkov

16:30

Wednesday 17 December

09:30

Presentations

Session

09:30–10:30

Beyond Probability Tables: An Alternative Representation to Probability Tables

Speaker

Benoit Forget

10:30–11:30

Transmission measurements and ELISA upgrade

Speaker

Maria Diakaki

11:30–12:00

Some notes on the copper evaluation

Speaker

Roberto Mario Capote Noy

12:00

13:30

Presentations

Session

13:30–15:15

Improving nuclear data for iron: results and outlook from GELINA experiments

Speaker

Georgios Gkatis

15:15–17:00

Revisiting Elastic Scattering of Fe-56: Angular Distributions and Covariances across Major Libraries

Speaker

Juan Antonio Monleon de la Lluvia

17:00

Thursday 18 December

09:30

Presentations

Session

09:30–10:45

Water activation, broomsticks and new IRPhEP/ICSBEP benchmarks realized by Rez**Speaker**

Michal Kostal

10:45–12:00

On the models of scattering kernels of SM in the keV range**Speaker**

Ron Dagan

12:50