

# **Consultants Meeting of INDEN on Structural Materials**

## **Report of Contributions**

Contribution ID: 24

Type: **not specified**

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

*Tuesday 16 December 2025 09:30 (1h 15m)*

**Presenter:** ROCHMAN, Dimitri

**Session Classification:** Presentations

Contribution ID: 25

Type: **not specified**

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

*Thursday 18 December 2025 10:00 (1 hour)*

**Presenter:** DAGAN, Ron

**Session Classification:** Presentations

Contribution ID: 26

Type: **not specified**

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

*Tuesday 16 December 2025 14:20 (45 minutes)*

**Presenter:** DANON, Yaron

**Session Classification:** Presentations

Contribution ID: 27

Type: **not specified**

**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**

*Monday 15 December 2025 15:30 (1 hour)*

**Presenter:** SIMAKOV, Stanislav

**Session Classification:** Presentations

Contribution ID: 28

Type: **not specified**

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

*Monday 15 December 2025 11:00 (1 hour)*

**Presenter:** ZHANG, Shiyu

**Session Classification:** Presentations

Contribution ID: 29

Type: **not specified**

## Recent developments at the AKR-2 reactor

*Tuesday 16 December 2025 10:45 (1h 15m)*

**Presenter:** VIEBACH, Marco

**Session Classification:** Presentations

Contribution ID: 30

Type: **not specified**

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

*Tuesday 16 December 2025 13:30 (50 minutes)*

**Presenter:** WU, Haicheng

**Session Classification:** Presentations



Contribution ID: 31

Type: **not specified**

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

*Wednesday 17 December 2025 10:30 (1 hour)*

**Presenter:** GKATIS, Georgios

**Session Classification:** Presentations

Contribution ID: 32

Type: **not specified**

## **Beyond Probability Tables: An Alternative Representation to Probability Tables**

**Presenter:** FORGET, Benoit

**Session Classification:** Presentations

Contribution ID: 33

Type: **not specified**

## **Overview of WPEC SG53: Stable Zirconium Evaluations and Validation**

*Monday 15 December 2025 14:30 (1 hour)*

**Presenter:** NOBRE, Gustavo

**Session Classification:** Presentations

Contribution ID: 34

Type: **not specified**

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

*Wednesday 17 December 2025 13:30 (1 hour)*

**Presenter:** MONLEON DE LA LLUVIA, Juan Antonio

**Session Classification:** Presentations

Contribution ID: 35

Type: **not specified**

## **Transmission measurements and ELISA upgrade**

*Wednesday 17 December 2025 09:30 (1 hour)*

**Presenter:** DIAKAKI, Maria

**Session Classification:** Presentations

Contribution ID: 36

Type: **not specified**

## **Overview of INDEN SM evaluations after JEFF-4.0 release**

*Monday 15 December 2025 10:00 (1 hour)*

**Presenter:** CAPOTE NOY, Roberto Mario (IAEA NAPC-NDS)

**Session Classification:** Presentations

Contribution ID: 37

Type: **not specified**

## **The BLOOM pile-oscillation program on stainless-steel at CROCUS**

*Monday 15 December 2025 13:30 (1 hour)*

**Presenter:** LIGONNET, Thomas

**Session Classification:** Presentations

Contribution ID: **38**

Type: **not specified**

## Opening

*Monday 15 December 2025 09:30 (30 minutes)*

**Session Classification:** Opening



Contribution ID: 39

Type: **not specified**

## On the URR in Fe INDEN evaluation

*Tuesday 16 December 2025 15:05 (45 minutes)*

**Presenter:** TRKOV, Andrej

**Session Classification:** Presentations

Contribution ID: 40

Type: **not specified**

## **Measurement of the F-19(n,inl) cross section**

*Thursday 18 December 2025 11:00 (1 hour)*

**Presenter:** KNIJPSTRA, Jisk

**Session Classification:** Presentations

Contribution ID: 41

Type: **not specified**

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

*Wednesday 17 December 2025 14:30 (1 hour)*

**Presenter:** KOSTAL, Michal

**Session Classification:** Presentations