

Program

18-21 Dec 2023

Consultants Meeting of INDEN on Structural Materials

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Monday 18 December

10:00

Intro, Methodology

Session

10:00–10:10 **Welcome address**

Speaker

Arjan KONING

10:10–10:30 **Introduction, Meeting formalities**

Speakers

Georg SCHNABEL, Roberto Mario Capote Noy

10:30–11:15 **The ENDF/B-VIII.1 release and future plans on structural materials**

Speaker

Gustavo Nobre

11:15–12:00 **Accounting for model uncertainty in Bayesian evaluation of nuclear data**

Speaker

Erwin Alhassan

12:00

13:30

Methodology

Session

13:30–14:15

The nuclear data evaluation pipeline of Uppsala University (NEPU) - addressing model defects and data inconsistencies

Speaker

Alf Göök

15:00–15:45 **Lowering the ENDF-6 entrance barrier for evaluators**

Speaker

Georg SCHNABEL

15:45–16:30 **New integral experiments in Rez - focus on PFGS of $^{252}\text{Cf}(s,f)$ and $^{235}\text{U}(n_{th},f)$**

Speaker

Michal Kostal

17:00

Tuesday 19 December

10:00

Evaluation, Measurements

Session

10:00–10:45 JEFF-4T3 status and NEA pipeline developments

Speaker

Daniela Foligno

10:45–11:30

Neutron inelastic cross section derived from gamma-production cross section (n,n'g) reactions and Pygmy dipole resonance

Speaker

Vladimir Pronyaev

12:00

13:30

Evaluation, Measurements

Session

13:30–14:15 Updates on the study of the Fe isotopes

Speaker

Maria Diakaki

14:15–15:00 Measurements and Evaluation of structural materials at RPI

Speaker

Yaron Danon

15:00–15:45 Some issues with the INDEN structural material evaluations

Speaker

Andrej Trkov

17:00

Wednesday 20 December

13:00

Discussion

Session

13:00–13:45

Nuclear data feedback on structural, moderating and absorbing materials through the MAESTRO experimental programme in MINERVE

Speaker

David Bernard

13:45–14:30

Half way Monte Carlo for integral adjustment**Speaker**

Erik Andersson Sundén

14:30–15:15

Overview of selected INDEN evaluations Fe-56,57, Cu-63,65 and F-19**Speaker**

Roberto Mario Capote Noy

17:00

Thursday 21 December

10:00
15:00

Discussion
Session