

Consultants Meeting of INDEN on Structural Materials

Report of Contributions

Contribution ID: 1

Type: **not specified**

New integral experiments in Rez - focus on PFGS of 252Cf(s.f) and 235U(n_th,f)

Monday, 18 December 2023 15:45 (45 minutes)

Presenter: Mr KOSTAL, Michal (Research Center Rez)

Session Classification: Methodology

Contribution ID: 2

Type: **not specified**

Accounting for model uncertainty in Bayesian evaluation of nuclear data

Monday, 18 December 2023 11:15 (45 minutes)

Presenter: Mr ALHASSAN, Erwin (SCK-CEN)

Session Classification: Intro, Methodology

Contribution ID: 3

Type: **not specified**

The ENDF/B-VIII.1 release and future plans on structural materials

Monday, 18 December 2023 10:30 (45 minutes)

Presenter: Mr NOBRE, Gustavo (BNL)

Session Classification: Intro, Methodology

Contribution ID: 4

Type: **not specified**

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

Monday, 18 December 2023 13:30 (45 minutes)

Presenter: Mr GÖÖK, Alf (Uppsala University)

Session Classification: Methodology

Contribution ID: 5

Type: **not specified**

Half way Monte Carlo for integral adjustment

Wednesday, 20 December 2023 13:45 (45 minutes)

Presenter: Mr SUNDÉN, Erik Andersson (Uppsala University)

Session Classification: Discussion

Contribution ID: 6

Type: **not specified**

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

Tuesday, 19 December 2023 10:45 (45 minutes)

Presenter: Mr PRONYAEV, Vladimir (independent)

Session Classification: Evaluation, Measurements

Contribution ID: 7

Type: **not specified**

Updates on the study of the Fe isotopes

Tuesday, 19 December 2023 13:30 (45 minutes)

Presenter: Ms DIAKAKI, Maria (NTUA)

Session Classification: Evaluation, Measurements

Contribution ID: 8

Type: **not specified**

Lowering the ENDF-6 entrance barrier for evaluators

Monday, 18 December 2023 15:00 (45 minutes)

Presenter: Mr SCHNABEL, Georg (IAEA)

Session Classification: Methodology

Contribution ID: 9

Type: **not specified**

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

Wednesday, 20 December 2023 13:00 (45 minutes)

Presenter: Mr BERNARD, David (CEA)

Session Classification: Discussion

Contribution ID: **10**

Type: **not specified**

Some issues with the INDEN structural material evaluations

Tuesday, 19 December 2023 15:00 (45 minutes)

Presenter: Mr TRKOV, Andrej (IJS)

Session Classification: Evaluation, Measurements

Contribution ID: 11

Type: **not specified**

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

Wednesday, 20 December 2023 14:30 (45 minutes)

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

Session Classification: Discussion

Contribution ID: 12

Type: **not specified**

Measurements and Evaluation of structural materials at RPI

Tuesday, 19 December 2023 14:15 (45 minutes)

Presenter: Mr DANON, Yaron (RPI)

Session Classification: Evaluation, Measurements

Contribution ID: 13

Type: **not specified**

Welcome address

Monday, 18 December 2023 10:00 (10 minutes)

Presenter: KONING, Arjan (IAEA)

Session Classification: Intro, Methodology

Contribution ID: 14

Type: **not specified**

Introduction, Meeting formalities

Monday, 18 December 2023 10:10 (20 minutes)

Presenters: SCHNABEL, Georg (IAEA); CAPOTE NOY, Roberto Mario (IAEA NAPC-NDS)

Session Classification: Intro, Methodology

Contribution ID: 15

Type: **not specified**

JEFF-4T3 status and NEA pipeline developments

Tuesday, 19 December 2023 10:00 (45 minutes)

Presenter: Ms FOLIGNO, Daniela (OECD/NEA)

Session Classification: Evaluation, Measurements