

Technical Meeting on Nuclear Data Processing

IAEA Headquarters, Vienna, Austria
4 – 7 December 2017
Meeting Room VIC MOE16

Preliminary AGENDA

Monday, 4 December

09:30 – 10:00 **Registration** (IAEA Registration desk, Gate 1)

10:00 - 10:30 **Opening Session**

Welcoming address and Introduction – A. Koning / SH-NDS
Introduction – A. Trkov
Election of Chairman and Rapporteur
Adoption of Agenda
Administrative matters

10:30 - 12:30 **Presentations by participants**

1. K. Tada (IAEA, Ibaraki/JPN) (~40 min)
 - Comparison of the processing results between *FRENDY* and *NJOY*
 - Comparison of the *MCNP* calculations
2. V. Sinitsa (NRC Kurchatov Institute, Moscow/RUS) (~30 min)
 - *GRUCON Code Package Capacities in Creating of ACE Data Files for Monte Carlo Transport Calculations*

Coffee breaks as needed

12:30 – 14:00 **Lunch**

14:00 – 17:30 **Presentations by participants (cont'd)**

3. Ping Liu (CIAE, Beijing/CPR) (~20 min)
 - *Methods of self-shielding calculation used by Ruler*
4. D. Lopez Aldama (AENTA, Havana/Cuba) (~20 min)
 - *PREPRO/URRPACK/ACEMAKER: a system of codes to prepare ACE-formatted files for Monte Carlo Calculations*
5. O. Cabellos (UPM, Madrid/Spain) (~20 min)
 - *A Perspective on the Issues with Nuclear Data Processing: User's Point of View*
6. S. Kahler (LANL, Los Alamos NM/USA) (~20 min)
 - *NJOY2012 – Status and Near Term Support*

Coffee breaks as needed

Tuesday, 5 December

09:00 - 12:30 Presentations by participants (cont'd)

7. D.H. Kim (KAERI, Daejeon/ROK) (~20 min)
 - *Benchmark Calculations for Multi-Band Treatment of URR Self-Shielding Generated by PREPRO/URR-PACK*
8. J.-C. Sublet (IAEA, Vienna/AUS) (~20 min)
 - *Multi-faceted processing steps – beyond transport*
9. B. Beck (LANL, Los Alamos NM/USA) (~20 min)
 - *Status of creating and examining ACE files with FUDGE tools*
10. D. Brown (BNL, Upton NY/USA) (~30 min)
 - *The role of processing codes in the quality assurance of the ENDF/B-VIII.0 library?*

12:30 – 14:00 Lunch

14:00 – 17:30 Presentations by participants (cont'd)

11. S. Van der Marck (NRG, Petten/NL) (~15 min)
 - *Automated benchmarking using NJOY & MCNP*
12.
13.
14.

Coffee breaks as needed

Wednesday, 6 December

09:00 - 12:30 Round table discussion

- Discussion on the presentations
- Discussion on the ACE file verification exercise

12:30 – 14:00 Lunch

14:00 – 17:30 Round table discussion (cont'd)

Drafting of the Summary Report and Action List

Coffee breaks as needed

19:00 *Dinner at a restaurant (see separate information sheet)*

Thursday, 7 December

09:00 - 16:00 Drafting of the summary report

Finalisation of the Summary Report and Action List

16:00 Closing of the meeting

Coffee and lunch break(s) in between