



Technical Meeting on
Improvement of Codes for Nuclear Structure and Decay Data Evaluations

IAEA Headquarters, Vienna, Austria
10 – 13 June 2014
Meeting Room M0E27

ADOPTED AGENDA

Tuesday, 10 June

- 08:30 – 09:30** **Registration (IAEA Registration Desk, Gate 1)**
- 09:30 – 10:00** **Opening Session**
Welcoming address
Administrative matters
Election of Chairman and Rapporteur
Adoption of the Agenda
Introduction and goals of the project, P. Dimitriou (NDS IAEA)
- 10:45 – 12:30** **Presentations by participants**
- 1) Overview of ENSDF Codes and Format, J. Tuli (30 min)
 - 2) Outstanding issues in ENSDF codes, F. Kondev (30 min)
 - 3) Recommended Gamma-ray Energies and Intensities from Multiple Datasets, B. Singh (30 min)
- 12:30 – 14:00** **LUNCH**
- 14:00 – 17:00** **Presentations by participants (cont'd)**
- 4) BrIcc and related codes to evaluate conversion coefficients and atomic radiations in nuclear decay, T. Kibedi (30 min)
 - 5) Improved calculations of the beta-decay process, X. Mougeot (30 min)
 - 6) Improvement of ENSDF Codes, T. Johnson (30 min)

Coffee break as needed

Wednesday, 11 June

09:30 – 12:30

Presentations by participants (cont'd)

- 7) A software development model for ENSDF, M. Verpelli (15 min)
- 8) ENSDF analysis codes: Web interface and server calculations, maintenance and distribution, V. Zerkin (30 min)
- 9) ENSDF: Feedbacks from Reaction Data, S. Simakov (20 min)
- 10) Feedback from NSDD evaluators, P. Dimitriou (15 min)

Coffee break as needed

12:30 – 14:00

LUNCH

14:00 – 17:00

Round Table Discussion

Data Development Project on Improvement of ENSDF Codes
Priority list of Codes to be improved/re-written/replaced
Validation process
Assignment of Tasks/List of Actions
Follow-up meeting

19:00

Dinner at a Restaurant (see separate information)

Thursday, 12 June

09:00 – 12:30

Round Table Discussion (cont'd)

Coffee break as needed

12:30 – 14:00

LUNCH

14:00 – 17:00

Round Table Discussion (cont'd) Drafting of Summary Report

Friday, 13 June

09:00 – 12:30

Drafting of the Summary Report (cont'd)

Coffee break as needed

12:30

Closing of the meeting