



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

IAEA, Vienna, Austria  
**3-7 December 2018**  
**Meeting Room VIC MOE24**

**PRELIMINARY AGENDA**

**Monday, 3 December**

**08:30 – 09:00**            **Registration (IAEA Registration Desk, Gate 1)**

**09:00 – 09:30**            **Opening Session**  
Welcoming address (A. Koning)  
Administrative matters  
Election of Chairman and Rapporteur  
Adoption of the Agenda

**09:30 – 17:00**            **Codes session I – *WebEx with J. Chen from 16:30***

1. Review of actions from previous meeting (2015): P. Dimitriou
2. Editors and web tools:
  - a. MyEnsdf and ENSDF editor; V. Zerkin
3. NSR\_refs\_manager: package to manage NSR bibliography; A. Rodionov
4. GABS; T. Kibedi
5. Java-NDS: with participation of J. Chen (*WebEx at 16:30*)
  - a. Feedback; A. Rodionov
  - b. Inclusion on MyEnsdf Web tool; V. Zerkin

*Coffee break(s) as needed*

**(12:30 – 14:00 Lunch break)**

## Tuesday, 4 December

**09:00 – 17:30**            **Codes session II (cont'd from I) – *WebEx with J. Chen from 15:00***

6. ALPHAD-RAD and update or r0 parameter; B. Singh
7. JGAMUT:
  - a. corrections and example; maintenance issue; B. Singh
  - b. Feedback; A. Rodionov
8. V. AveLib: maintenance issue; B. Singh
9. BetaShape: new update; beta shape factors in ENSDF and beta spectra; X. Mougeot
10. Radlst codes:
  - c. NNDC Radlst code; A. Sonzogni / E. McCutchan (*WebEx*)
  - d. BrIccEmis-Radlst; T. Kibedi
  - e. Atomic radiations code; M. Verpelli
11. Ruler codes: (*WebEx from 15:00*)
  - f. Java Ruler; J. Chen (*WebEx*)
  - g. T-Ruler; T. Kibedi
12. ENSDF Consistency check; Jun Chen (*WebEx from 15:00*)

*Coffee break(s) as needed*

**(12:30 – 14:00 Lunch break)**

**19:00**                    **Dinner at a restaurant downtown**

## Wednesday, 5 December

**09:00 – 17:00**            **Codes session III (cont'd from II) – *WebEx with J. Chen from 15:00***

13. Asymmetric uncertainties: how to treat them in ENSDF evaluations
  - a. Monte Carlo-PDF; Tibor Kibedi
  - b. Stand-alone Monte Carlo; Filip Kondev
  - c. Upper/lower limits; Jun Chen/Balraj Singh (*Java-Ruler*)
14. Validation of codes: how? Who? ALL
  - a. General
  - b. BetaShape
  - c. JGAMUT
  - d. GABS
  - e. Java-Ruler
  - f. Consistency-check

*Coffee break(s) as needed*

**(12:30 – 14:00 Lunch break)**

## Thursday, 6 December

**09:00 – 17:00**            **Codes session IV (cont'd from III) – *WebEx with J. Chen form 15:00***

15. New formats in ENSDF: proposals from 22nd NSDD 2017; update
  - a. Atomic radiation data; T. Kibedi
  - b. Continuous spectra; A. Sonzogni / X. Mougeot
16. Dissemination: update on status and future procedure
17. Perspectives

*(12:30 – 14:00 Lunch break)*

*Coffee break(s) as needed*

## Friday, 7 December

**09:00 – 12:30**            **Drafting of the Summary Report (cont'd)**  
**Closing of the Meeting**

*Coffee break(s) as needed*