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. BrlccEmis-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)
    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