



## IAEA Specialized Workshop on Nuclear Structure and Decay Data Evaluations

IAEA Headquarters, Vienna, Austria  
27-29 April 2015  
Meeting Room C0343

### Adopted Agenda

- 1a. Monday, April 27, 2015: 9.00 – 12.00, including 20 min break
  - M. Martin (ORNL) – 180 min: "Guidelines for Evaluators"
- 1b. Monday, April 27, 2015: 13.30– 18.00, including 30 min break
  - M. Martin (ORNL) – 60 min: "Guidelines for Evaluators"
  - J. Tuli (BNL) – 180 min: "Nuclear Data Sheets General Policies"
- 2a. Tuesday, April 28, 2015: 9.00 – 12.00, including 20 min break
  - M. Martin (ORNL) – 180 min: "Technical issues observed in recent evaluations"
- 2b. Tuesday, April 28, 2015: 13.30 – 18.00, including 30 min break
  - B. Singh (McMaster U) – 90 min: "Consistency in spin and parity assignments"
  - E. McCutchan (BNL) – 90 min: "Decay schemes normalization"
  - T. Kibedi (ANU) – 60 min: "Some useful new computer codes: assumptions made and how to use them" (e.g. BrICCMixing)
- 3a. Wednesday, April 29, 2015: 9.00 – 12.00 - examples presented by the participants, including 30 min break
  - E. McCutchan (BNL) – 30 min: "How to deal with super-precise data and data without uncertainties"?
  - F.G. Kondev (ANL) – 30 min: "How to deal with discrepant data: subjectivity vs statistical treatment?"
  - A. Negret (NIPNE) – 30 min: "Nuclear structure information from cross section measurements"
  - D. Abriola (TANDAR) – 15 min: "Comment on the renormalization of absolute alpha-particle energies"
  - C. Nesaraja (ORNL) – 30 min: "Inter-relation of ENSDF work with excitation functions and isomeric cross section ratios"
  - S. Basunia (LBNL) – 30 min: "When latest data differ from earlier ones: An example of  $^{187}\text{Hg}$ "

3b. Wednesday, April 29, 2015: 13.30 – 18.00 - examples presented by the participants, including 30 min break

- E. McCutchan (BNL) – 30 min: “What to look for when running ensdf analysis codes, including EVP”?
- S.S. Dhindsa (MMU) – 30 min: “ General problems of evaluators and some new questions
- R.B. Firestone (LBNL) – 30 min: “Evaluation of (n, $\gamma$ ) data”
- S. Erturk (NU) – 15 min: "Some problems for new Evaluators"
- Discussion and Concluding Remarks