



60 Years

Atoms for Peace and Development



**22nd Technical Meeting of the
Nuclear Structure and Decay Data Network**

22-26 May 2017
Lawrence Berkeley National Laboratory
Berkeley, USA

Preliminary AGENDA

Monday, 22 May

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| 09:00 – 09:30 | Opening Session:
Welcome Address, Election of Chairperson and Rapporteur, Adoption of Agenda |
| 09:30 – 10:30 | Actions Review |
| 10:30 – 11:00 | <i>Coffee break</i> |
| 11:00 – 12:30 | Actions Review cont'd |
| 12:30 – 14:00 | <i>Lunch</i> |
| 14:00 – 15:30 | Reporting: Data Centres (5 min each, unless indicated otherwise)
1) IAEA (15')
2) USNDP/NNDC (15')
3) ANL
4) ORNL
5) TUNL
6) LBNL/UCB
7) MSU
8) MCMaster UNIV. (Data Center+B(E2)+BDN) (10')
9) INDIA
10) HUNGARY
11) ROMANIA
12) JAPAN
13) CHINA (Jilin/CNDC)
14) AUSTRALIA
15) RUSSIA |
| 15:30 – 16:00 | <i>Coffee break</i> |

16:00 – 17:30 **Reporting** cont'd: Horizontal evaluations, NUDAT, NSR
16) AME-NUBASE
17) DDEP
18) EGAF
19) MOMENTS
20) NUDAT
21) NSR

Tuesday, 23 May

09:00 – 10:30 **Organizational Review** (McCutchan / BNL)
(incl. new Data Center)

10:30 – 11:00 *Coffee break*

11:00 – 12:30 **Organizational Review** cont'd

12:30 – 14:00 *Lunch*

14:00 – 15:30 **Proposals**

- Adopted Decay Data sets (McCutchan / BNL)
- Continuous data in ENSDF (Sonzogni / BNL)
- Implementation of ENSDF policies (Basunia / LBNL)
- Atomic radiation data in ENSDF (Kibedi / ANU)

15:30 – 16:00 *Coffee break*

16:00 – 17:00 **Coordination – Communication**

- IAEA CRPs, IAEA Meetings (Dimitriou / IAEA)
- USNDP 2017, USNDP White Paper (Sonzogni / BNL)
- European NSDD (Balabanski / ELI-NP)

17:00 – 18:00 **Special Session**

19:00 *Hospitality Event*

Wednesday, 24 May

09:00 – 10:30 **Committees 1-3, Session 1**

Cmte 1¹: *Policies and Procedures*
Cmte 2²: *Codes and Formats*

- Maintenance and new codes

Cmte 3³: *Experimental Activities*

10:30 – 11:00 *Coffee break*

11:30 – 12:30 **Committees 1-3, Session 2**

Cmte 1¹: *Policies and Procedures*
Cmte 2²: *Codes and Formats*

- New formats

Cmte 3³: *Experimental Activities*

¹ E. Ricard-McCutchan, B. Singh

² T. Kibedi, R. Firestone

³ L. Bernstein, A. Negret

- 12:30 – 14:00 *Lunch*
- 14:00 – 15:30 **Joint Committees Session**
Experimental Activities
- 15:30 – 17:30 *Free Afternoon – SF Bay Area Tour – Wine Tour*

Thursday, 25 May

- 09:00 – 10:30 **Joint Committees Session**
Policies and Procedures
- 10:30 – 11:00 *Coffee break*
- 11:00 – 12:30 **Joint Committees Session**
Policies and Procedures
- 12:30 – 14:00 *Lunch*
- 14:00 – 15:30 **Joint Committees Session**
Codes (new codes, maintenance, policies issues)
- 15:30 – 16:00 *Coffee break*
- 16:00 – 17:30 **Joint Committees Session**
Codes and new formats
Demos of codes
- 1) JAVA-NDS (Chen / MSU)
 - 2) NS_RadList a new code to evaluate atomic radiations using the BrIccEmis data base (Kibedi / ANU)
 - 3) UncTools propagation uncertainties in ENSDF codes using Monte Carlo techniques (Kibedi / ANU)

Friday, 26 May

- 09:00 – 10:30 **Demo of CODES + EDITORS**
- 4) BETASHAPE (Kellett / LNHB)
 - 5) JGAMUT (Singh / McMaster)
 - 6) ALPHAD_NEW (Singh / McMaster)
 - 7) Interacting with (n,n'g) database at NNDC (Hurst / UCB)
 - 8) Tree-graph editor (Dimitriou / IAEA)
 - 9) MyENSDF (Dimitriou / IAEA)
- 10:30 – 11:00 *Coffee break*
- 11:00 – 12:30 **TECHNICAL PRESENTATIONS**
- 1) Measurements of ICC (Nica / Texas A&M)
 - 2) Table of r0 values from even-even alpha decays
(Singh / McMASTER)
 - 3) ELI nuclear photonics program (Balabanski / ELI-NP)
- 12:30 **Closing of the Meeting**