



International Atomic Energy Agency

34th International Nuclear Data Committee Meeting

M0E3

3-7 June 2024

AGENDA

Monday, 3 June

60 years of Nuclear Data Services

13:00-15:00	Opening remarks	<i>M5</i>
	Ms N. Mokhtar, DDG-NA	
	Mr Wei Huang, DIR-NEPIK (acting DDG-NE)	
	Ms M. Denecke, DIR-NAPC	
	Mr A. Koning, Section Head, NDS	
	60 Years of Nuclear Data Services - Retrospective by NDS staff	<i>M5</i>
15:00-17:00	NDS 60th Anniversary reception	Salon B-D, F building

Tuesday, 4 June

09:30-10:30	Opening statements - Ms M. Denecke, DIR-NAPC	<i>M0E3</i>
	Announcements	
	Statements of INDC members	
	Adoption of Agenda	
	Adoption of Minutes of the 33rd INDC Meeting (INDC/P(21)-23)	
	Actions from previous meeting	
10:30-10:45	<i>Coffee Break</i>	
10:45-12:00	Section Review (2021-2023)	<i>M0E3</i>
	Global Overview of the Nuclear Data Section	<i>Koning</i>
	Staffing and Budget	<i>Koning</i>
12:00-13:00	<i>Lunch</i>	
13:00-15:00	Nuclear Data Section Activities (2021-2023)	
	NRDC: Nuclear Reaction Data Centre Network	<i>Otsuka</i>
	NSDD: Nuclear Structure and Decay Data Network	<i>Dimitriou</i>
	INDEN: International Nuclear Data Evaluation Network	<i>Capote/Schnabel/Dimitriou</i>
	Atomic and Molecular Data	<i>Hill</i>
15:00-15:15	<i>Coffee Break</i>	

15:15–17:00 Nuclear Data Section Activities (2021-2023) - continued

Nuclear data development (CRPs, DDPs and TMs)

- Reference Input Parameter Library *Capote*
- Fission Yields
- Nuclear data for medical isotopes
- Thermal capture and gamma emission
- Nuclear data processing
- Anti-neutrino's *Dimitriou*
- (alpha,n) reactions
- Photon strength functions
- Decay data meetings (monitoring etc.)
- Neutron standards *Schnabel*
- Fusion Evaluated Nuclear Data Library (FENDL)

Smaller meetings

- GNDS/FUDGE/TAGNDS *Koning*
 - EMPIRE *Capote*
 - Data dissemination *Okumura*
 - Need for a Comprehensive European Plan to Acquire and Curate Nuclear Data *Dimitriou*
 - IAEA Inter-comparison of PIGE Codes II: Depth Profiling *Dimitriou*
- Trainings and workshops (ICTP, Trieste) *Capote/Koning*

Wednesday, 5 June

09:00–10:30 Nuclear Data Section Activities (2021-2023) - continued

User services for nuclear reaction data	<i>Otsuka</i>
Computing Infrastructure	<i>Marian</i>
Project Nuclear Data Services Dissemination	<i>Okumura</i>
Software support for Structure & Decay Data	<i>Verpelli</i>
Software for nuclear reaction data (TALYS etc.)	<i>Koning</i>
New databases	<i>Dimitriou/Marian</i>
- Stopping power	
- Photon strength functions	
- IDB for gamma-ray reference spectra	
Project Compilation of Nuclear Data Experiments for Radiation Characterisation (CoNDERC)	<i>Koning</i>

10:30–10:45 *Coffee Break*

10:45–11:30 2024-2025 Programme	<i>M0E3</i>
Review	<i>Koning</i>
Continuing and future Data Development Projects	

11:30–12:30 Nuclear Data Needs	<i>M0E3</i>
INDC members: statements on data needs	
WPEC and JEFF activities	<i>NEA?</i>
Addressing needs for nuclear data development - comments	<i>NDS staff</i>

12:30–13:30 *Lunch*

13:30–15:00 Suggested Activities for Future (2026-2027)	<i>M0E3</i>
Future Activities	<i>Koning</i>
Workshops and Conferences	<i>INDC members</i>

15:00–15:15 *Coffee Break*

15:15–17:30 Nuclear Data Development (WG1)	<i>M0E3</i>
Data Dissemination, International Co-ordination and Training (WG2)	<i>M0E5</i>

Thursday, 6 June

09:00	Nuclear Data Development (WG1)	<i>M0E3</i>
all day	Data Dissemination, International Coordination and Training (WG2)	<i>M0E5</i>
	Production of Final Report/Recommendations	
	Discussion of area conclusions	
	Drafting of WG reports	
	<i>Coffee Break as needed</i>	

Friday, 7 June

09:00-12:00	Summary and Concluding Activities	<i>M0E3</i>
	Presentation and discussion of WG reports	
	INDC Membership (outgoing, new and renewals)	
	Other business – date of 35 th INDC Meeting	
	Adjournment	