

Decay Data Evaluation Project

7th Workshop

Monday 10th to Tuesday 11th September 2018

National Institute of Standards and Technology (NIST), Gaithersburg, MD 20899, USA

PROPOSED AGENDA

Monday 10th September			
Introductory Session			
09:15	09:30	Welcome to NIST	M. Mitch
09:30	09:40	Introduction	M.A. Kellett
09:40	10:10	Presentation of NIST Radioactivity Group	B.E. Zimmerman
10:10	10:30	DDEP Activities 2016-2018	M.A. Kellett
10:30	11:00	<i>Coffee break</i>	
DDEP Website and Laraweb			
11:00	11:30	The new DDEP website & Laraweb	M.A. Kellett
11:30	12:00	Making available beta spectra	X. Mougeot
12:00	12:45	Discussion on future development needs/possibilities	All
12:45	14:00	<i>Lunch</i>	
Evaluation Requirements and their Contents			
14:00	14:15	Introduction and current evaluation contents	M.A. Kellett
14:15	15:00	Discussion on user requirements, e.g. additional X-ray data, more detailed atomic data, ...	B.E. Zimmerman, K. Kossert, All
15:00	15:30	<i>Coffee Break</i>	
15:30	16:15	Status and Future Evaluation Needs	All
DDEP Software: SAISINUC and related codes			
16:15	17:00	Discussion on the maintenance, use, development and integration of SAISINUC and auxiliary software (ENSDF codes, e.g. <i>logft</i> , <i>radlst</i> , <i>GABS</i> ; <i>Brlcc</i> ; <i>EMISSION</i> ; <i>LWEIGHT</i> ; etc.)	Discussion – All (Based on feedback/examples provided by evaluators)
17:00		Close of Day 1	

Tuesday 11th September

DDEP Evaluation Techniques			
09:00	10:00	Possible points for discussion: Problems encountered during an evaluation; Dealing with “unreliable” data; Increasing of uncertainties; Objective vs subjective; Dealing with incomplete decay schemes; Balancing decay schemes; Dealing with inconsistent datasets	Discussion – All <i>(Based on feedback/examples provided by evaluators)</i>
Publication of Evaluations			
10:00	10:30	The <i>BIPM-5 Monographie</i> series, Minitable, Lara Tables, Publication of evaluations in the open literature	M.A. Kellett, All
10:30	11:00	<i>Coffee break</i>	
Manpower, Collaboration & Funding and Outlook for the DDEP Collaboration			
11:00	12:15	Status of support/manpower in each laboratory Possible sources of funding – International/EU collaboration Thoughts on the outlook, future and working principles of the DDEP: <i>Closer collaboration with ENSDF?</i>	Participant statements Discussion – All Discussion – All
12:15	12:45	Roundtable open discussion	Discussion – All
12:45	Close of Meeting		