

**NUCLEAR ENERGY AGENCY
MANAGEMENT BOARD FOR THE DEVELOPMENT, APPLICATION AND VALIDATION OF
NUCLEAR DATA AND CODES**

JEFF Nuclear Data Week, 24-28 April 2023

Agenda

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Monday, 24

EFFDOC	Fusion		Welcome, Adoption of Agenda, Review of Minutes and Actions	15:00	00:15
1503	Vlad	AVRIGEANU	Progress Report on neutron-induced alpha-emission analysis	15:15	00:20
1504	Marilena	AVRIGEANU	Progress report on deuteron-induced reaction analysis	15:35	00:20
Coffee				15:55	00:30
1505	Greg	BAILEY	Triple alpha production from C12: Fusion impact and evaluation needs.	16:25	00:20
1506	Henrik	SJOSTRAND	Progress on Fe56 evaluation.	16:45	00:20
1507	Axel	KLIX	TBD	17:05	00:20
The End				17:25	

Tuesday, 25

EFFDOC	Fusion		Welcome and Intro from the Chair	09:00	00:05
1508	Alexander	KONOBEEV	Covariance matrices for arc-dpa and NRT displacement cross-sections	09:05	00:20
1509	Philippe	GRIVEAUX	Generation of sensitivity coefficients for fusion relevant benchmarks	09:25	00:20
1510	Gasper	ZEROVNIK	Validation of V, Si and Ni JEFF-4T cross sections	09:45	00:20
1511	Davide	LAGHI	JADE nuclear data V&V tool	10:05	00:20
1512	Klemen	AMBROZIC	Investigation of the sensitivities to geometric data for the FNG WCLL fusion shielding benchmark	10:25	00:20
Coffee				10:45	00:30
1513	Ivan Alexander	KODELI	S/U pre-analysis of FNG Tungsten benchmark	11:15	00:20
1514	Maurizio	ANGELONE	W Shielding Experiment at FNG: Preliminary ENEA results	11:35	00:20
1515	Chantal	NOBS	UKAEA Contribution to the WPBB Tungsten Benchmark Experiment	11:55	00:20
1517	Martin	ANSORGE	Status of radiation-induced material damage - PALS measurements	12:15	00:20
Lunch				12:35	01:00
EUROFusion				13:35	01:30
Coffee				15:05	00:30
JEFDOC	Plenary		Welcome and Intro from the Chair	15:35	00:05
2215	Sigfrid	STJARNHOLM	Propagation of F-19 Uncertainties in Molten Salt Reactors	15:40	00:20
2216	Pierre	SOLE	Development of a new module for processing covariance matrices in GAIA	16:00	00:20
2217	Daniel	CANO-OTT	Simultaneous measurement of the Pu-239 (n,γ) and ($n,fission$) reaction cross sections	16:20	00:20
2218	Jose Ignacio	MARQUEZ DAMIAN	Update on nuclear data activities at the European Spallation Source	16:40	00:20
2219	Stefan	KOPECKY	TBD	17:00	00:20
2220	Alberto	RODRIGO	Experimental database of isomeric ratios and theoretical models	17:20	00:20

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2221	Michael	PETIT	Assessment of needs in the field of nucleon/light nucleus interaction: presentation for exchange of the work plan proposed by Eurados	17:40	00:20
The End				18:00	

Wednesday, 26

JEFDOC	Processing		Welcome and Intro from the Chair	09:00	00:05
2222	Cedric	JOUANNE	JEFF4T2 : processing and benchmarking using TRIPOLI-4	09:05	00:20
2223	Jean-Christophe	SUBLET	Angular distribution: LRF7 processing trails	09:25	00:20
2224	Miguel	GONZALEZ	Feedbacks on Processing and Verification for JEFF-4T2.2	09:45	00:20
2225	Vivian	SALINO	On a curious use of MT5 (n,anything) cross section since JEFF-3.2	10:05	00:20
Coffee				10:25	00:30
2226	Andrew	HOLCOMB	Progress on Automated, Reproducible, Verified, and Automated ND Processing at the NEA	10:55	00:20
2227	Daniela	FOLIGNO	Status of the NEA pipeline	11:15	00:20
2228	Daniela	FOLIGNO	Processing errors in JEFF-4T2.2	11:35	00:20
Lunch				11:55	01:30
JEFDOC	Benchmarking		Welcome and Intro from the Chair	13:25	00:05
2229	Alex	VALENTINE	JADE nuclear data V&V tool	13:30	00:20
2230	Steven	VANDERMARCK	Benchmark results for JEFF-4t2	13:50	00:20
2231	Roberto	CAPOTENOY	Validation of INDEN evaluations and impact on JEFF-4T development	14:10	00:20
2232	Alexey	STANKOVSKIY	Nuclear data S/U analysis for IAEA CRP "Neutronics benchmark of CEFR start-up tests"	14:30	00:20
2233	Raphaelle	ICHOU	TBD	14:50	00:20
2234	Raphaelle	ICHOU	TBD	15:10	00:20
Coffee				15:30	00:30
2235	Antonio	JIMENEZ CARRASCOSA	Assessment of JEFF-4T2.2 performance for SFR simulation via data adjustment techniques	16:00	00:20
2236	Mathieu	HURSIN	Towards benchmarking nuclear data on reactor models	16:20	00:20
2237	Tim	WARE	JEFF-4T2 Benchmarking with the ANSWERS codes	16:40	00:20
2238	Nuria	GARCIAHERRANZ	On the use of SEFOR experiments for testing JEFF4T2	17:00	00:20

2239	Maria	ASTIGARRAGA	Benchmarking and Validation with JEFF-4T2.2	17:20	00:20
The End				17:40	

Thursday, 27

Thursday, 27					
JEFDOC	Experiments		Welcome and Intro from the Chair	09:00	00:05
2240	Xavier	LEDOUX	The Neutrons For Science Facility	09:05	00:20
2241	Tomas	CZAKOJ	Measurement of secondary gamma spectra using well moderated assembly.	09:25	00:20
2242	Alberto	MENGONI	Recently performed and planned experiments at CERN n_TOF	10:00	00:20
2243	Martin	SCHULC	Transport benchmark experiments using ^{252}Cf source - Case of Fe, Cu, Ni	10:20	00:20
Coffee				10:40	00:30
JEFDOC	NACRE		Welcome and Intro from the Chair	11:00	00:05
2244	Maelle	KERVENO	NACRE project, cross section measurements and evaluation	11:05	00:20
2245	Olivier	SEROT	NACRE project, fission yields measurements and evaluation	11:25	00:20
2246	Muriel	FALLOT	NACRE project, decay data measurements and evaluation	12:00	00:20
Lunch				12:20	01:00
JEFDOC	Fission Observables		Welcome and Intro from the Chair	13:20	00:05
2247	Gregoire	KESSEDJIAN	Update of $^{235}\text{U}(n,f)$ independent fission yield evaluation and news on $^{239}\text{Pu}(n,f)$ IFY	13:25	00:20
2248	Diane	DORE	FALSTAFF@NFS : $^{235}\text{U}(n,f)$ fission fragment characteristics	13:45	00:20
2249	Diego	RAMOS_DOVAL	The Fission Program at VAMOS++	14:05	00:20
JEFDOC	Evaluation methods		Welcome and Intro from the Chair	14:25	00:05
2250	Jean-Christophe	SUBLET	JEFF-4.0 GNDS and hybrid forms	14:30	00:20
2251	Gilles	NOGUERE	Progress on actinide evaluations	14:50	00:20
2252	Pascal	ROMAIN	A new BRC evaluation for n+ ^{235}U	15:10	00:20
2253	Alf	GOOK	Evaluation methods	15:30	00:20
Coffee				15:50	00:30
JEFDOC	JEFF-4 Status		Welcome and Intro from the Chair	16:20	00:05

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2255	Daniela	FOLIGNO	The evolution of JEFF-4T2	16:25	00:20
2256	Arjan	PLOMPEN	Status of JEFF4	16:45	00:20
-	All		Discussion	17:05	00:55
The End				18:00	