

Nuclear Data Week 2023 (CSEWG-USNDP-NDAG)

Wednesday, 15 November 2023

CSEWG: Covariance - Auditorium (09:00 - 12:00)

time	[id] title	presenter
09:00	[54] Welcome	BROWN, David
09:05	[17] Introduction to covariance session and covariance testing	NEUDECKER, Denise
09:25	[18] Pu-9(n,f) covariances and USU	SCHNABEL, Georg
09:45	[19] ENDF/B-VIII.1b2 Covariance Testing	CABELLOS, Oscar
10:05	[20] Covariance Testing Progress for ENDF/B-VIII.1β1 at ORNL	MARSHALL, William
10:25	Break	
10:40	[21] Cov. testing of new IRDFF, nu-bar of Pu-9	GIBSON, Nathan
11:00	[22] U-234/236 covariance updates	LOVELL, Amy STETCU, Ionel
11:20	[23] Towards rigorous & reproducible UQ in resonance evaluation	WALTON, Noah
11:40	[24] The JEFF Project Snapshot: Overview, Developments, and Status	FOLIGNO, Daniela

CSEWG: Formats & Processing - Auditorium (16:30 - 18:15)

time	[id] title	presenter
16:30	[55] NJOY Status	HAECK, Wim
16:45	[56] FUDGE Status	MATTOON, Caleb
17:00	[57] AMPX Status	MCDONNELL, Jordan
17:15	[58] An update on NDEX	THOMPSON, Jason
17:30	[59] SAMMY Update	WIARDA, Dorothea
17:45	[60] Use of MT=900+ for primary gamma two-body channels, and MT=102 being derived from these for backward compatibility	THOMPSON, Ian
18:00	[61] Proposed manual clarification for MT=5	DUNN, Michael

Thursday, 16 November 2023

CSEWG: Validation - Auditorium (08:00 - 12:00)

time	[id] title	presenter
08:00	[2] Introduction	ZERKLE, Michael
08:05	[3] Validation of ENDF/B-VIII.1(beta 2) Files	KLEEDTKE, Noah
08:25	[4] Validating ENDF/B-VIII.1beta2 with LLNL pulsed-sphere and EUCLID experiments	NEUDECKER, Denise
08:35	[5] NNL Validation Testing of ENDF/B-VIII.1(beta2)	NEY, Adam
08:55	[6] Testing of candidate evaluations for ENDF/B-VIII.1b3 in burnup calculations	TRKOV, Andrej
09:15	[8] Multi-Application Validation of ENDF/B-VIII.1	BROWN, Jesse
09:35	[7] ENDF/B-VIII.1 β 2 Testing with the VALID Library at ORNL	MARSHALL, William
09:50	Break	
10:05	[9] SCALE/MCNP testing of ENDF8.1 for reactor benchmarks	RAMIC, Kemal
10:25	[97] E8R1 Beta2 Testing in Studsvik's CASMO5 Lattice Physics Code	WEMPLE, Charles
10:30	[10] Fast Criticality Benchmark Testing of ENDF/B-VIII.1 beta2	CORNOCK, Mark
10:40	[101] Validation of ENDF/b-VIII.1beta2 in GNDS format with Mercury	DESCALLE, Marie-Anne
10:50	[11] Feedback on ENDF/B-VIII.1b2 on a selection of Benchmarks	Prof. CABELLOS, Oscar
11:05	[12] ENDF/B-VIII.1(beta2) testing for Fusion Applications	BOHM, Tim
11:15	[13] Examination Beryllium Scattering using RPI Quasi-Differential Measurements with Current ENDF Evaluations	DASKALAKIS, Adam
11:25	[15] ORNL TSL Valiation for ENDF/B-VIII.1	CHAPMAN, Chris
11:45	[16] Zirconium Hydride TSL Validation	ŠVAJGER, Ingrid

CSEWG: Executive Committee - Auditorium (12:00 - 13:30)

CSEWG: Evaluation - Auditorium (13:30 - 18:15)

time	[id] title	presenter
13:30	[66] Actinide evaluations below 100 keV toward ENDF/B-8.1	CAPOTE, Roberto
14:00	[67] ORNL contribution to ENDF/B-VIII.1 release	PIGNI, Marco
14:20	[68] 9Be updates	PARIS, Mark
14:40	[69] Nuclear Astrophysics Testing of the ENDF/B-VIII.1 Library	PRITYCHENKO, Boris
15:00	[70] Consistent evaluation of Pt chain of isotopes + Ta181 update	HERMAN, Mike
15:20	Break	
15:40	[71] LANL contributions to charged-particle evaluation	PARIS, Mark
16:00	[72] updates on 8Be system evaluation including new 6Li+d experimental data	PANERU, Son
16:20	[73] Overview on (a,n) reaction measurements on light nuclei	LEE, Hye Young

16:40	[74] INDEN for light elements and meeting and preliminary results on $^{19}\text{F}(a,n)$ reaction	DIMITRIOU, Paraskevi
17:00	[75] R-matrix analyses for light elements with the SAMMY code towards the foundation of the charged-particle libraries	PIGNI, Marco
17:20	[92] LANL FPY Evaluation Report	LOVELL, Amy
17:32	[93] LLNL Fission Evaluation Report	VOGT, Ramona
17:44	[94] BNL FPY Evaluation Report	MATTERA, Andrea
17:56	[95] Liquid hydrogen and deuterium evaluations	DI JULIO, Douglas

Friday, 17 November 2023

CSEWG: Measurements - Auditorium (08:30 - 12:00)

time	[id] title	presenter
08:30	[77] Where are we now? Paper and release status update	NOBRE, Gustavo
09:00	[44] R-Matrix analysis of Sm-149 + n in the resolved resonance region	STAMATOPOULOS, Thanos
09:10	[96] Update on Cl-35 evaluation at fast energy	HANSELMAN, Ken
09:20	[45] Updates on (n,z) reactions on K-40, Ti-44, Al-26, and O-16	KUVIN, Sean
09:30	[46] LANSCE CoGNAC and Chi-Nu Experimental Updates	KELLY, Keegan
09:45	[47] Capabilities of the University of Kentucky Accelerator Lab	VANHOY, Jeffrey
10:00	[48] Overview of Nuclear Data Measurements at RPI	DANON, Yaron
10:20	Break	
10:35	[49] RPI quasi-integral scattering for F and Ta	SIEMERS, Greg
10:50	[50] Nuclear Data Activities at UCB/LBNL	VOYLES, Andrew
11:05	[51] Nuclear Graphite TSL Measurements	AL-QASIR, Iyad
11:25	[52] Recent work on neutron standards	CARLSON, Allan
11:45	[53] Status of the EXFOR project	PRITYCHENKO, Boris