Workshop for Applied Nuclear Data Activities (WANDA) 2025

Thursday, 13 February 2025

Session VI: Funded Project Reports (08:00 - 12:07)

time	[id] title	presenter
08:00	[4] Early Career Award: An Innovative (n,xn) Measurement Capability for Fusion Reactors, Fast Reactors, Radiochemical Diagnostics, and Astrophysics	KELLY, Keegan
08:07	[5] Scoping Study for Nuclear Reaction Cross sectionson Short-Lived FP (NNSA)	RATKIEWICZ, Andrew
08:21	[6] Reaction Cross Sections, Secondary Gamma-Ray Yields, and Measured Neutron Spectra for Alpha-Induced Reactions on Light Nuclei	LEE, Hye Young MCCONCHIE, Seth
08:35	[7] Gamma Production Cross Sections for Active Neutron Interrogation with GENESIS	GOLDBLUM, Bethany
08:49	[8] New measurements of spontaneous fission properties of Pu isotopes	DEVLIN, Matthew
09:03	[9] Designing Nuclear-data Measurements that Resolve Discrepancies in Existing Data	NEUDECKER, Denise
09:17	[10] Modern Structure-based Nuclear Data Evaluations for Basic Science, Nuclear Safety & Security	PARIS, Mark
09:31	[11] Determination of β-energy spectral shapes in fission products affecting reactor decay heat, anti-neutrino flux, and addressing potential physics beyond the standard model	RASCO, Bertis
09:45	[12] Accelerated Decay Data Evaluation and Development of an Adopted Decay Data Library	MCCUTCHAN, Libby
09:59	[13] Impact of Nuclear Data on Advanced Nuclear Energy Systems Safety and Operation	PROCOP, Germina
10:13	[14] Benchmarking and validating cosmogenic activation models	HELLINGER, Aaron SALDANHA, Richard
10:27	Break	
10:43	[15] Bayesian Framework for Mining of Evaluated Nuclear Mass Data	GODBEY, Kyle
10:57	[16] Development of Benchmark Measurements for Capture Gamma Cascades	MARKER, Ian DANON, Yaron
11:11	[17] The Berkeley Atlas: A database of absolute cross sections for inelastic, gamma-ray production with 14 MeV neutrons	AYLLON UNZUETA, Mauricio PEPLOWSKI, Patrick
11:25	[18] Evaluation of Energy Dependent Fission Product Yields	KAWANO, Toshihiko
11:32	[19] Fission products with NuCARIBU	SAVARD, Guy
11:39	[20] Nuclear Structure Evaluators Traineeship at Lawrence Livermore National Laboratory	RAMIREZ, Anthony MCCUTCHAN, Libby
11:46	[21] Quasi-continuum Nuclear Data Evaluator Training	WIEDEKING, Mathis
11:53	[22] ND Summer School	PIGNI, Marco
12:00	[106] Solving the Mn Puzzle	JANDEL, Marian