

Workshop for Applied Nuclear Data Activities (WANDA 2024)

Thursday, 29 February 2024

Session VII: Project Overviews (08:00 - 12:00)

-Conveners: Jesse Brown; Amy Lovell

time	[id] title	presenter
08:00	[41] Fission product yield measurements using ^{252}Cf spontaneous fission and neutron-induced fission on actinide targets at CARIBU	SAVARD, Guy
08:15	[42] Solving the ^{56}Mn puzzle	JANDEL, Marian
08:30	[43] Gamma Rays Induced by Neutrons	BROWN, David
08:45	[44] White-source neutron-gamma coincidence measurements of gamma production cross sections at LANSCE	DEVLIN, Matthew
09:00	[45] Evaluation of Gamma-ray Production and Fission Product Yields	KAWANO, Toshihiko
09:15	[46] Determination of beta-energy spectral shapes in fission products affecting reactor decay heat and anti-neutrino flux and addressing potential physics beyond the standard model	RASCO, Bertis
09:30	[47] Modern Structure-based Nuclear Data Evaluations for Basic Science, Nuclear Safety & Security	PARIS, Mark
09:45	[48] Designing Nuclear-data Measurements that Resolve Discrepancies in Existing Data	NEUDECKER, Denise
10:00	Break	
10:20	[49] Two and Three-body Photodisintegration of the Triton at Energies Below 30 MeV	Prof. HOWELL, Calvin
10:35	[50] Gamma Production Cross Sections for Active Neutron Interrogation with GENESIS	BROWN, Josh
10:50	[51] Modernization and Optimization of the Evaluated Nuclear Structure Data File	MCCUTCHAN, Libby
10:58	[52] Accelerated Decay Data Evaluation and Development of an Adopted Decay Data Library	MCCUTCHAN, Libby
11:06	[53] Benchmarking and validating cosmogenic activation models	HELLINGER, Aaron
11:14	[54] Impact of Nuclear Data on Advanced Nuclear Energy Systems Safety and Operation	GERMINA, Ilas
11:22	[58] The Berkeley Atlas: A database of absolute cross sections for inelastic, gamma-ray production with 14 MeV neutrons	PEPLOWSKI, Patrick
11:30	[55] A Comprehensive Self-Consistent Campaign to Determine Reaction Cross Sections, Secondary Gamma-Ray Yields, and Measured Neutron Spectra for Alpha-Induced Reactions on Light Nuclei	FEBBRARO, Mike
11:38	[56] New measurements of spontaneous fission properties of Pu isotopes	DEVLIN, Matthew
11:46	[57] Scoping Study for Nuclear Reaction Cross Sections on Short-Lived Fission Products	RATKIEWICZ, Andrew