

Workshop for Applied Nuclear Data Activities (WANDA 2022) [FINAL]

Friday, 4 March 2022

Closing Plenary: Closing Plenary (07:30 - 18:15)

time	[id] title	presenter
07:30	[125] Novel Approach for Improving Antineutrino Spectra Predictions for Nonproliferation Applications	KONDEV, Filip
07:45	[126] Improving the Nuclear Data on Fission Product Decays at CARIBU	HOFF, Daniel
08:00	[127] Beta-strength function, reactor decay heat, and anti-neutrino properties from total absorption spectroscopy of fission fragments	RYKACZEWSKI, Krzysztof
08:15	[98] Improving the $^{238}\text{U}(n,n')$ cross section using neutron-gamma coincidences	BERSTEIN (LBL), Lee
08:30	[102] Integral Measurements of Independent and Cumulative Fission Product Yields Supporting Nuclear Forensics and Other Applications	BREDEWEG (LANL), Todd
08:45	[101] Evaluation of Energy Dependent Fission Product Yields	KAWANO (LANL), Toshihiko
09:00	Coffee Break	
09:15	[96] Measurements of Independent Fission Product Yields	SNYDER (LLNL), Luke
09:30	[128] Independent Fission Product Yields from 0.5 to 20 MeV	WINKELBAUER, Jack
09:45	[100] Energy Dependent Fission Product Yields	SILANO (LLNL), Jack
10:00	[97] Modernization and Optimization of the Evaluated Nuclear Structure Data File	MCCUTCHAN (BNL), Elizabeth
10:15	[99] Neutron Scattering Cross Sections: (n,n') , $(n,n'g)$, and (n,g) Measurements	VANHOY (USNA), Jeff
10:30	Lunch Break	
11:30	[130] Session One Summary: Reactions on Unstable Nuclei	
11:50	[131] Session Two Summary: Nuclear Data for High Energy Ion Interactions and Secondary Particle Production	
12:10	[132] Session Three Summary: Neutrons as Secondary Particles and Their Interactions with Matter	Dr HEILBRONN, Lawrence
12:30	[134] Session Five Summary: Stopping Powers, Energy Deposition and Dose	
12:50	[133] Session Four Summary: Photon Reactions and Transport	
13:10	[135] Session Six Summary: Nuclear Data adjustments and Impact on Applications	
13:30	[136] Closing Remarks/Open Discussion	