Workshop for Applied Nuclear Data Activities (WANDA 2021)

Wednesday, 3 February 2021

Funded Project Reports - Cisco WebEx (11:00 - 14:15)

time	[id] title	presenter
11:00	[54] Novel Approach for Improving Antineutrino Spectra Predictions for Nonproliferation Applications	KONDEV, Filip
11:10	[55] Improving the Nuclear Data on Fission Product Decays at CARIBU	KOLOS, Kay
11:20	[56] 238U(p,xn) and 235U(d,xn) 235-237Np Nuclear Reaction Cross Sections Relevant to the Production of 236gNp	VOYLES, Andrew
11:30	[57] State-of-the-art Gamma-ray Spectroscopy to Enhance the ENSDF database	MCCUTCHAN, Libby
11:40	[58] Beta-strength function, reactor decay heat, and anti-neutrino properties from total absorption spectroscopy of fission fragments	RYKACZEWSKI, Krzysztof
11:50	[59] Improving the 238U(n,n') cross section using neutron-gamma coincidences	BERNSTEIN, Lee BERNSTEIN, Lee
12:00	[60] Integral Measurements of Independent and Cumulative Fission Product Yields Supporting Nuclear Forensics and Other Applications	BREDEWEG, Todd
12:10	[61] Evaluation of Energy Dependent Fission Product Yields	KAWANO, Toshihiko
12:20	[62] Measurement of Independent Fission Product Yields	DUKE, Dana
12:30	[63] Independent Fission Product Yields from 0.5 to 20 MeV	WINKELBAUER, Jack
12:40	[64] Energy Dependent Fission Product Yields	TONCHEV, Anton
12:50	[65] Modernization and Optimization of the Evaluated Nuclear Structure Data File	MCCUTCHAN, Libby
13:00	[66] Fission product yield measurements using 252Cf spontaneous fission and neutron-induced fission on actinide targets at CARIBU	SAVARD, Guy
13:10	[67] Neutron Scattering Cross Sections: (n,n'), (n,n'g), and (n,g) Measurements	VANHOY, Jeffrey
13:20	[68] Scoping Study of the Impact of (alpha,n) Reactions and Yields of Nonproliferation Applications	CATHY, Romano
13:30	[69] Assessment of Nuclear Data Needs for Neutron Active Interrogation	MCCONCHIE, Seth