

Workshop for Applied Nuclear Data Activities (WANDA 2023)

Tuesday, 28 February 2023

Session II: Fission Product Yields, where we are, where we're headed - Arlington Ballroom 1 & 2 (08:00 - 12:00)

-Conveners: Sebastian Schunert; Jason Harke

time	[id] title	presenter
08:00	[23] Welcome/Introduction	Dr HARKE, Jason Dr SCHUNERT, Sebastian
08:15	[24] Overview of LWR and Advanced Reactor Fuel Forms	Dr SCHUNERT, Sebastian
08:45	[25] Importance and Needs for Fission Product Yields in Neutronics and Regulatory Analysis for Nuclear Reactors	Dr BROWN, Jesse
09:00	[26] Importance and Needs for Fission Product Yields in Molten Salt Reactor Chemistry and Corrosion Modeling	Dr TANO, Mauricio
09:15	[34] Importance and Needs for Fission Product Yields in Nuclear Reactor Severe Accident and Mechanistic Source Term Modeling	Dr LUXAT, David
09:30	[27] Importance and Needs for FPY for fluid properties in MSR (Virtual)	Dr BESMANN, Theodore
09:45	[28] How can integral benchmarks benefit fission product data via data calibration	Dr SIEFMAN, Daniel
10:00	Break	
10:20	[30] Covariance requirements in SCALE and effects for NRC	Dr WIESELQUIST, Will
10:35	[31] IAEA activities on Fission Yield and expected outcomes (Virtual)	Dr CAPOTE, Roberto
11:00	[33] Discussion	