

Workshop for Applied Nuclear Data Activities (WANDA) 2025

Monday, 10 February 2025

Session II: Nuclear Data & Deterrence (13:00 - 17:00)

time	[id] title	presenter
13:00	[54] Introduction	RESSLER, Jennifer Jo

Session II: Defining Directions (13:10 - 13:50)

time	[id] title	presenter
13:10	[55] Determining Needs	DREYFUSS, Ali CASPERSON, Robert
13:30	[56] Defining Experiments	NEUDECKER, Denise

Session II: Next-Generation Computational Methods (13:50 - 14:50)

time	[id] title	presenter
13:50	[57] Opportunities for AI/ML	VANDER WIEL, Scott
14:10	[58] Capabilities with HPC, GPU, and QIS	KRAVVARIS, Konstantinos
14:30	Break	

Session II: Discussion (14:50 - 15:15)

Session II: Next-Generation Experimental Platforms (15:15 - 15:55)

time	[id] title	presenter
15:15	[60] Nuclear Data Experiments	COUTURE, Aaron
15:35	[61] High Energy Flash Radiography and Nuclear Data	AUFDERHEIDE, Maurice

Session II: Next-Generation Diagnostics (15:55 - 16:35)

time	[id] title	presenter
15:55	[62] Detection Capabilities for Nuclear Data	KELLY, Keegan
16:15	[63] Integrated Experiment Diagnostics	LABB, Samantha

Session II: Discussion (16:35 - 17:00)