

Workshop for Applied Nuclear Data Activities (WANDA 2024)

Tuesday, 27 February 2024

Session III: FES: Tritium Production (08:00 - 12:00)

-Conveners: Stephanie Lyons; Paul Humrickhouse; Sofia Quaglioni

time	[id] title	presenter
08:00	[59] Introduction to Session and Overview	HUMRICKHOUSE, Paul
08:30	[60] Tritium Modernization Program: Overview and Data Needs	PAGH, Richard
08:45	[61] Review of Challenges to Achieving Tritium Self-sufficiency	KHATER, Hesham
09:00	[96] Advanced Reactors and Accelerators: Alternative Pathways for Tritium Production	AKINDELE, Tomi
09:15	[62] Discussion	
09:40	Break	
10:00	[63] Measurements of Neutron-Induced Breakup Reactions from Lithium Isotopes with Fast Neutrons Using an Inertial Confinement Fusion Platform	FORREST, Chad
10:15	[65] Predictive theory for T production	KRAVVARIS, Konstantinos
10:30	[66] Utilization of a High-Flux DT Neutron Source for Tritium Breeding Experiments	RADEL, Ross
10:45	[95] Integral Experiments for Tritium Production	PERCHER, Catherine
11:00	[67] Discussion	