



# Workshop for Applied Nuclear Data Activities (WANDA 2024)

## Monday, 26 February 2024

### Session II: FES: Fusion Neutronics (13:00 - 17:00)

-Conveners: Mike Loughlin; Keegan Kelly; Laura Gustad

time	[id] title	presenter
13:00	[19] Session Introduction	KELLY, Keegan
13:05	[20] Importance of Nuclear Data for Activation Calculations of Fusion Systems and Key Differences from Fission	FOSTER, David
13:20	[21] Impact of the Latest INDEN Cross Section in Fusion Applications and Update of the Fusion Evaluated Nuclear Data Library (FENDL)	BOHM, Tim
13:35	[23] Characterization of SHINE's High-Flux DT Neutron Source	RADEL, Ross
13:50	[24] Nuclear Data for Neutron Sources and Diagnostics and Electrons	LOUGHLIN, Mike
14:05	[25] Introduction to DoD Neutron Nuclear Data Needs	GUSTAD, Laura
14:20	Break	
14:30	[26] Discussion	
15:00	[71] Nuclear data needs for the p-B11 fuel cycle	STYRON, Jed
15:15	[27] Fusion-Relevant Light Element Nuclear Data Evaluations	PARIS, Mark
15:30	[28] Evaluations for medium- and high-mass nuclei for FUSION application	NOBRE, Gustavo
15:45	[29] Benchmarking of Fusion Data with Pulsed Sphere Experiments	CASPERSON, Robert
16:00	[30] Neutron Facility Overview for Fusion Neutronics Nuclear Data Measurements	KELLY, Keegan
16:15	[31] Discussion	