



# Workshop for Applied Nuclear Data Activities (WANDA 2024)

## Wednesday, 28 February 2024

### Session V: Isotopes & Targetry for Nuclear Data (08:00 - 12:00)

-Conveners: Khachatur Manukyan; Matt Gott; Etienne Vermeulen; Ellen O'Brien

time	[id] title	presenter
08:00	[9] Introduction from session chairs (goals of session, advertise targetry needs survey)	Dr O'BRIEN, Ellen VERMEULEN, Etienne MANUKYAN, Khachatur GOTT, Matt
08:05	[10] Programmatic Introduction	JANKOWSKI, Keith
08:10	[11] Wanted: Tiny radioactive samples for neutron transmission measurements with DICER at LANSCE	STAMATOPOULOS, Thanos
08:25	[12] Target needs for neutron induced charged particle measurements at LANSCE	KUVIN, Sean
08:40	[13] Development of Techniques for Doping NIF Targets with Radioactive Isotopes for (n,2n) Cross Section Measurements	LABB, Samantha
08:55	[14] Discussion	Dr O'BRIEN, Ellen VERMEULEN, Etienne MANUKYAN, Khachatur GOTT, Matt
09:35	Break	
09:55	[15] Progress report on the attempts to produce tritium-doped titanium foils at Argonne National Laboratory	MUELLER-GATERMANN, Claus
10:15	[16] Development of Spherical Metal Powder Targets	ZACH, Mike
10:35	[17] Emerging Combustion Synthesis Methods to Prepare Thin Targets for Nuclear Science Research	MANUKYAN, Khachatur
10:55	[18] Discussion	Dr O'BRIEN, Ellen VERMEULEN, Etienne MANUKYAN, Khachatur GOTT, Matt