

Triton 2024 Workshop Program

701 Keen Building , 77 Chieftain Way, Florida State University

Thursday, March 14, 2024

08:45			Breakfast Buffet
09:00	10 min	Ingo Wiedenhoever (FSU)	Welcome
09:15	10	Rick Casten * (Yale)	A brief history of triton beams
09:25	30+15	Ashton Morelock (UTK)	The triton beam project at Fox Lab
10:10		---	Coffee Break
10:40	30+10	Sean Freeman * (U Manchester)	Probing single-particle states with the (t,α) reaction
11:20	30+10	Remco Zegers * (MSU)	Charge Exchange Reactions with t-beams
12:00	20+10	Kirby W. Kemper (FSU)	History of (t, ³ He) and (³ He,t) reactions
12:30		---	Lunch Break
13:45	30+10	Matt Devlin * (LANL)	T-beam induced Actinide Fission
14:25	20+10	Aurel Bulgac * (UW)	Study of Fission through (t,pf) reactions
14:55	30+10	Andrea Richard (Ohio U)	Neutron-Capture Constraints from the Oslo and Surrogate Methods via Triton-Induced Reactions
15:35	30+10	Alan McIntosh (Texas A&M)	t-beam projects with DAPPER
16:15	30	---	Open Discussion over Coffee
16:45			Adjourn / Lab tour
18:00			Workshop Dinner: Madison Social, 705 S Woodward Ave #101 (walking distance from Hotel Indigo)

Friday, March 15, 2024

08:45			Breakfast Buffet
09:00	30+10	Gregory Potel Aguilar (LLNL)	Probing pairing correlations in nuclei with (t,p) reactions
09:40	30+10	Miguel Madurga (UTK)	Triton beams with light nuclei: searching for halo fingerprints
10:20		---	Coffee Break
10:40	30+10	Paul Garrett (U of Guelph)	Nuclear structure studies from transfer reactions using triton beams
11:20	30+10	Mark Spieker (FSU)	Nuclear Structure of Actinides with (t,p)
12:00	20+10	Calem Hoffman * (ANL)	Transfer Reactions in Sulphur-Isotopes
12:30	30+10	Alfredo Galindo-Uribarri (ORNL)	Experiments for (0νββ)
13:10	10	Ingo Wiedenhoever (FSU)	Close out
13:20		---	Adjourn

* Remote presentation