

Nuclear Astrophysics Working Group

Identifying Needs in the NA Community

Time (ET)	Name	Institution	Topic
11:30			Intro/Welcome
11:34	Hendrik Schatz	MSU	JINA
11:38	Daniel Phillips	Ohio	Development of the Bayesian Analysis of Nuclear Dynamics (BAND) software framework
11:46	Boris Pritychenko	BNL	Nuclear Astrophysics Needs of Subgroup 50 (EXFOR/WPEC)
11:42	Wendell Misch	LANL	Nuclear isomers in Astrophysics
11:50	Jason Clark	ANL	nuCARIBU and N=126 Factory at ANL
11:54	Artemis Spyrou	MSU	Storage Ring at MSU
12:02	Kelly Chipps	ORNL	Development of intense light RIBs
11:58	Manuel Couder	Notre Dame	SECAR Update
12:06	Kelly Chipps	ORNL	Recoil separation for ReAX
12:10	Michael Famiano	WMich	Detector and tracking development for Nuclear Astrophysics Experiments with the HRS
12:14	Nabin Rijal	MSU	SOLARIS AT-TPC for Nuclear Astrophysics
12:18	Moshe Gai	UConn	$^{12}\text{C}(\text{a},\text{g})$ and AT-TPC in Nuclear Astrophysics
12:22	Tony Ahn	CENS	Direct $^{14}\text{O}(\text{a},\text{p})$ measurement with Texas active target
12:26	Hye Young Lee	LANL	First direct measurements of neutron induced charged particle reactions on radioactive $^{56,59}\text{Ni}$ isotopes at LANSCE
12:30	Kristina Bordeanu	NIPNE	Normalized Coefficient for the correlated neutrons for $^{238}\text{U}(\text{p},\text{n})$ $E_p = 14$ MeV
12:34	Michael Paul	Hebrew Univ.	Neutron-induced reactions and mini-r process in a DT implosion at the National Ignition Facility: a proposal
12:38			General Discussion