

School-cum-workshop on Low Energy Nuclear Astrophysics

Thursday, 9 November 2023

Invited Seminars (12:15 - 13:15)

time	[id] title	presenter
12:15	[19] Stellar Neutron sources for the s-process nucleosynthesis	SHAHINA
12:45	[18] Invited Seminar	ARINDAM SIKDAR
13:00	[17] Invited Seminar	KAUSHIK SENGUPTA

Invited Seminars (16:30 - 17:45)

time	[id] title	presenter
16:30	[35] High precision experiments to measure change in electron capture decay rate of ${}^7\text{Be}$	PARNIKA DAS
16:45	[37] Exploring FRENA as a clinical diagnostic tool	SANKAR DE
17:00	[38] Time projection chamber for probing low energy Nuclear Physics Experiments	PRALAY DAS
17:15	[39] Reference Potential Approach: Construction of Inverse Potentials using Phase Function Method	O.S.K.S. SHASTRI
17:30	[40] Time of flight tagged cross section measurements for low energy neutrons in the resonance region	M.M. MUSTAFA

Friday, 10 November 2023

Invited Seminars: Invited Seminars (11:00 - 12:00)

time	[id] title	presenter
11:00	[26] Low Energy Nuclear Astrophysics with FRENA- following the studies on nuclear isomers & beyond	TUMPA BHATTACHARJEE
11:30	[27] Offline Activation - a Simple approach to Study reaction	PRASANTA KUMAR RATH
11:45	[41] Thermodynamic temperature and level density of 54-64Fe	S. SANTHOSH KUMAR