SSNET 2024

mardi 5 novembre 2024

Poster session & Cocktail (19:00 - 21:00)

time	[id] title	presenter
19:00	[20] Cluster structures at the limits of the nuclear landscape	ARAKKAL, Gokul
19:03	[34] Nuclear Shape-Phase Transitions: Analytical Insights with a Sextic Oscillator Potential	BAID, Samira
19:04	[97] Comparison of shape coexistence and Quantum Phase Transitions around A = 100 for even-even and odd-even cases	MAYA BARBECHO, Esperanza
19:05	[131] Synthesis of superheavy elements using the dynamical cluster-decay model	CHOPRA, Sahila
19:07	[57] New insights on origin and evolution of nuclear magicity far from stability	HEITZ, Louis
19:08	[17] Nuclear shape transitions of Th isotopes at fission limits: A Fourier shape parametrization Approach	JYOTHISH, Kaiprath
19:10	[50] Origin of the dispersion of experimental values on the average prompt neutron multiplicity as a function of the fragment mass in the reaction 235U(nth, f)	MONTOYA ZAVALETA, Modesto
19:11	[21] Nuclear pairing studies in Dysprosium nucleus	NAIR, Parvathi V
19:12	[77] Potential energy surfaces of nuclei around 186Hg	NERLO-POMORSKA, Bozena
19:13	[65] Nuclear structure study using a hybrid approach of shell model and Gogny-type density functionals	YOSHINAGA, Kota
19:26	[58] Spectroscopy of 125Te : Shape changes and triaxiality	DEY, Atreyee
19:27	[110] Signature inversion in A≈120 nuclei close to the proton drip-line	JODIDAR, Praveen Muralidhar
19:30	[112] Background estimation for the double alpha experiment at the FRS Ion Catcher	SIMONOV, Makar
19:32	[134] In-beam gamma-ray spectroscopy of exotic 79Cu with HiCARI	KACI, Massyl
19:33	[116] β-delayed γ-ray Spectroscopy of Neutron-rich Ru Isotopes Below 132Sn	ZHANG, Jizhi
19:34	[132] Exploring the isoscalar - isovector symmetries in 94Ru, 95Rh, 94Pd and 96Pd nuclei by means of lifetime measurement	DAS, Biswarup
19:35	[133] Investigation of shape coexistence in 172Pt via lifetime measurements	LAKENBRINK, Casper-David