

ROCKSTAR: Towards a Roadmap of the Crucial measurements of Key observables in Strangeness reactions for neutron sTARs equation of state

Tuesday 10 October 2023

Session III - Aula Renzo Leonardi (09:45 - 13:00)

-Conveners: Jaroslava Obertova

time	[id] title	presenter
09:45	[9] Sound velocity, equation of state, and strangeness in neutron star matter	WEISE, Wolfram
10:30	[7] Probing hyperons in Neutron Stars using Multimessenger data	Dr CHATTERJEE, Debarati
11:00	Coffee Break	
11:30	[13] Strangeness in binary neutron star mergers and its signature	PEREGO, Albino
12:00	[4] Thermal behavior of hyperons in binary neutron star merger remnants	KOCHANKOVSKI, Hristijan
12:30	[11] Unveiling Neutron Star Composition and Observables: A Comprehensive Study using Deep Bayesian Neural Networks	Dr MALIK, TUHIN