

NUSYM 2024, XIIth International Symposium on Nuclear Symmetry Energy

lundi 9 septembre 2024

Theory of supernovae, neutron stars, and neutron star mergers - GANIL Guest House (14:50 - 15:50)

-Présidents de session: Pawel Danielewicz

time	[id] title	presenter
14:50	[56] The hyperon puzzle in neutron stars : status and possible solutions.	BURGIO, Fiorella
15:20	[78] Equation of state in dense nuclear matter controlled by nuclear data	Dr MARGUERON, Jerome

jeudi 12 septembre 2024

Theory of supernovae, neutron stars, and neutron star mergers - GANIL Guest House (11:00 - 12:40)

-Présidents de session: **Giuseppina Fiorella Burgio**

time	[id] title	presenter
11:00	[51] Equation of State of Dense Matter in Neutron Star Cores	Dr CAI, Bao-Jun
11:30	[47] Disorder and clustering in the (Proto-)Neutron Star crust and the contribution of nuclear experiments	GULMINELLI, Francesca
12:00	[39] Exploring robust correlations between fermionic dark matter model parameters and neutron star properties: A two-fluid perspective	Dr MALIK, Tuhin
12:20	[32] Resonant shattering flares as asteroseismic tests of chiral effective field theory	NEILL, Duncan