

Probing Nuclear Physics with Neutron Star Mergers

Wednesday, 14 July 2021

Equation of State Effects on NSMs - Virtual (15:00 - 18:00)

time	[id] title	presenter
15:00	[28] Discussion from previous days talks	
15:30	[2] Signatures of Strangeness in Neutron Star Merger Remnants	CHATTERJEE, Debarati
15:55	[13] Equation of State effects in neutron star mergers	MATHEWS , Grant
16:20	[10] Effects of dense matter properties on the tidal deformability and gravitational waveforms of binary neutron stars	PEROT , Loïc
16:45	[7] Tension between hyperonization of dense matter and GW190814	SEDRAKIAN , Armen
17:10	[15] Neutron star mergers of quark matter based nuclear equations of state.	KEDIA , Atul
17:35	[34] Nucleosynthesis in post-merger ejecta and implication for kilonova observation	WANAJO, Shinya