

Bottom-Up Cross-Cutting Workshop “JENAS Initiative: Gravitational Wave Probes of Fundamental Physics”

Monday, 12 February 2024

WG1: Matter under extreme conditions: Overview and contributed talks - Aula Cabibbo (Fermi Building) (15:45 - 18:20)

time	[id] title	presenter
15:45	[50] Overview by Conveners	MANNARELLI, Massimo SAGUN, Violetta
16:15	[51] Properties of quark matter in extreme conditions	MANNARELLI, Massimo
16:40	[52] Constraints on Phase Transition in Neutron Stars in a Generalized Setup	CHRISTIAN, Jan-Erik
17:05	[53] Turbulent magnetic field amplification in binary neutron star mergers	AGUILERA MIRET, Ricard
17:30	[73] A degeneracy between the effect of dark matter and strongly interacting matter at high densities	SAGUN, Violetta
17:55	[78] Studying strong-interaction matter under extreme conditions with high-energy heavy-ion experiments	STROTH, Joachim