MICRA2023: microphysics in computational relativistic astrophysics

Tuesday, 12 September 2023

Equation of State: EOS I - Aula Grande (09:00 - 10:15)

time	[id] title	presenter
09:00	[5] Nuclear EOS for general proton fractions and temperature based on chiral EFT interactions	HEBELER, Kai
09:35	[18] Equations of State for Supernova and Binary Neutron Star Merger Simulations	BANDYOPADHYAY, Debades
09:55	[10] Bayesian inference of the dense matter equation of state built within mean field models	RADUTA, Adriana R.

Equation of State: EOS II - Aula Grande (10:45 - 12:00)

time	[id] title	presenter
10:45	[60] First-order nucleon-to-quark phase transition: Thermodynamically-consistent constructions other than Maxwell and Gibbs.	CONSTANTINOU, Constantinos
10:45	[64] intro	FROHLICH, Carla
11:05	[8] Bayesian inference of the dense matter equation of state within relativistic mean-field framework	BEZNOGOV, Mikhail
11:25	[16] Thermal behavior as indicator for hyperons in binary neutron star merger remnants	BLACKER, Sebastian
11:45	[57] First-order transitions at finite temperature	GUERRINI, Mirco

Equation of State: Discussion - Aula Grande (16:00 - 18:00)

-**Conveners: Andrew Steiner**