

MICRA2023: microphysics in computational relativistic astrophysics

Friday, 15 September 2023

Nucleosynthesis and Observations: I - Aula Grande (09:00 - 10:15)

-Conveners: Carla Frohlich

time	[id] title	presenter
09:00	[29] Nuclear physics of r-process observables	SURMAN, Rebecca
09:35	[61] TBD	LUND, Kelsey
09:55	[32] Stellar weak interaction processes at finite temperature in the relativistic energy density functional theory	Prof. PAAR, Nils

Nucleosynthesis and Observations: II - Aula Grande (10:45 - 12:25)

-Conveners: Carla Frohlich

time	[id] title	presenter
10:45	[31] The nucleosynthesis of MR-SNe with WinNet	REICHERT, Moritz
11:05	[30] Galactic chemical Evolution with short lived radioactive isotopes	WEHMEYER, Benjamin
11:25	[34] The Progenitor of the Vela Pulsar was Likely a Binary Merger	MURPHY, Jeremiah
11:45	[33] Self-consistent evolution of post-merger ejecta: light curves and nucleosynthesis yields	MAGISTRELLI, Fabio
11:55	[52] Nucleosynthesis of light and iron group elements in the ejecta of binary neutron star mergers	CHIESA, Leonardo