

NuSym23, XIth International Symposium on Nuclear Symmetry Energy

Tuesday 19 September 2023

Theory of supernovae and neutron stars: Parallel session (II) - Theory Seminar Room (11:15-12:05)

-Conveners: Stefan Typel

time	[id] title	presenter
11:15	[15] Studying the effects of the symmetry energy in hybrid stars	ALVAREZ CASTILLO, David
11:40	[30] Neutrino emission in (proto-)neutron star matter	SULEIMAN, Lami

Theory of supernovae and neutron stars - Main Lecture Hall (14:00-15:30)

-Conveners: Wolfgang Trautmann

time	[id] title	presenter
14:00	[11] Nuclear symmetry energy and neutron stars	MARGUERON, Jérôme
14:30	[46] Nuclear equation-of-state and nuclei in core-collapse supernovae	FURUSAWA, Shun
15:00	[13] Impact of Symmetry Energy on Sound Speed and Spinodal Decomposition in Dense Neutron-Rich Matter	ZHANG, Nai-Bo

Thursday 21 September 2023

Theory of supernovae and neutron stars - Main Lecture Hall (15:00-16:00)

-Conveners: **Andreas Bauswein**

time	[id] title	presenter
15:00	[55] Impact of symmetry energy on heavy baryon formation in neutron stars	SEDRAKIAN, Armen
15:30	[79] Neutron stars: probing ultra dense (and hot) matter (online)	OERTEL, Micaela