

Probing Nuclear Physics with Neutron Star Mergers

Friday, 16 July 2021

Nucleosynthesis from NSMs - Virtual (15:00 - 19:00)

time	[id] title	presenter
15:00	[31] Discussion from previous days talks	
15:30	[32] Interpreting nucleosynthesis observables given the unknown properties of neutron-rich nuclei	VASSH, Nicole
15:55	[33] r-Process Elements in Very Metal-Poor Stars as Clues to their Nucleosynthesis Sites	THIELEMANN, Friedrich
16:20	[16] Roles of Nuclear Fission in Collapsar, Merger and SN r-process	KAJINO , Toshitaka
16:45	[6] Jade: a radioactive decay network for the treatment of isomers in the r process	SPROUSE , Trevor
17:10	[14] Fission and r-process nucleosynthesis of translead nuclei	GABRIEL , Martinez-Pinedo
17:35	[5] Experimental constraints of neutron capture reactions far from stability	SPYROU, Artemis