

The Physics of Extreme-Gravity Stars

Thursday, 22 June 2017

R process nucleosynthesis - FD5 (15:00 - 17:30)

time	[id] title	presenter
15:00	[415] brief review is made of the r-process and the historical development of ideas about its astrophysical origins	LATTIMER, Jim
15:30	Coffee break	
16:00	[416] R process nucleosynthesis of compact object merger	BARNES, Jennifer
16:30	[417] Kilonova/Macronova Emission from Dynamical and Wind Ejecta of Compact Binary Mergers	TANAKA, Masomi
16:45	[418] Predicting the spectra and lightcurves of macronovae: electromagnetic signatures or the r-process nucleosynthesis	KOROBKIN, Oleg
17:00	[419] Learning from EM observations of compact binary mergers	TANVIR, Nial