



# The Physics of Extreme-Gravity Stars

## Monday, 19 June 2017

### Binary Evolution (and X-ray binaries) - FD5 (09:00 - 14:45)

time	[id] title	presenter
09:00	[363] Formation of Binary Black Hole mergers	PODSIADLOWSKI, Phillip
09:30	[365] Formation of Double Neutron Stars	TAURIS, Thomas
10:00	[366] Black Hole X-ray Binaries in Milky Way Globular Clusters	STRADER, Jay
10:15	[367] Supernovae: The conservation of momentum `kick' revisited	BRAY, John
10:30	Coffee break	
11:00	[368] Common envelope and compact binaries formation	IVANOVA, Natasha
11:30	[369] Shedding light on the black hole mass spectrum	SPERA, Mario
11:45	[370] Formation and evolution of supergiant High Mass X-ray Binaries	CHATY, Sylvain
12:00	[371] The formation of black holes in X-ray binaries and binary stellar black holes	MIRABEL, Felix
12:15	Lunch	
14:00	[372] Mass Transfer, Binary Evolution and Gravitational Waves	SARI, Re'em
14:30	[373] The spin distribution of binary black hole mergers arising from field binaries	HOTOKEZAKA, Kenta