

International conference PUMA22 Probing the Universe with Multimessenger Astrophysics

Wednesday, 28 September 2022

Session 6 (15:00 - 18:30)

-Conveners: Davide Ricci; Lorenzo Cabona

time	[id] title	presenter
15:00	[41] Multimessenger Parameter Estimation of GW170817: From Jet Structure to the Hubble Constant	WANG, Hao
15:20	[60] Simulating the recollimation shocks, instabilities and particle acceleration in relativistic jets	COSTA, Agnese
15:40	[73] Using low frequency scatter broadening measurements for precision estimates of DM and its implications on GW detection using PTAs	SINGHA, Jaikhomba
16:00	[89] Towards experimental study of compact binary ejecta opacity relevant for kilonova transient signals	PIDATELLA, Angelo
16:20	Coffee Break	
16:50	[90] Stability of hypermassive neutron stars against a prompt collapse	SZEWCZYK, Paweł
17:10	[67] A phenomenological inspiral-merger-postmerger gravitational waveform model for binary neutron star coalescence	PUECHER, Anna
17:30	[64] Novel cosmological bounds on thermally-produced axion-like particles	CALONI, Luca
17:50	[95] DEMNUni: CMB-galaxy cross-correlation in the presence of massive neutrinos	CUOZZO, Viviana
17:55	[71] Testing the cosmological principle with the CMASS galaxy sample	Prof. PARK, Chan-Gyung