

Sixteenth Marcel Grossmann Meeting

Monday, 5 July 2021

Explosive Events Associated with Compact-Object Binary Mergers: Block 1 (16:30 - 19:30)

-Conveners: Jorge Armando Rueda Hernandez; Krzysztof Belczynski

time	[id] title	presenter
16:30	[372] Selected topics on EM counterparts of gravitational waves	ZHANG, Bing
16:55	[373] Uncertainties in Modeling Kilonova Emission	FRYER, Chris
17:20	[658] Multi-messenger astrophysics in the Einstein Telescope era	BRANCHESI, Marica
17:45	[899] Kilonova signals in NS-BH mergers	DRAGO, Alessandro
18:10	[289] No Detectable Kilonova Counterpart is expected for O3 neutron star-black hole candidates	ZHU, Jinping
18:35	[790] Searching for joint gravitational-wave and high energy neutrino events with LLAMA	VESKE, Dođa
19:00	[1075] Probing the progenitors of spinning binary black-hole mergers with long gamma-ray bursts	FRAGOS, Tassos

Friday, 9 July 2021

Explosive Events Associated with Compact-Object Binary Mergers: Block 2 (06:30 - 09:30)

-Conveners: Jorge Armando Rueda Hernandez; Krzysztof Belczynski

time	[id] title	presenter
06:30	[786] Importance of stable mass transfer and stellar winds for the formation of gravitational waves sources	DOROZSMAL, Andras
06:55	[349] From Whisky to Spritz: Simulating Magnetized Binary Neutron Star Mergers	GIACOMAZZO, Bruno
07:20	[227] Binary neutron star merger simulations: long-lived remnants, short gamma-ray bursts, and kilonovae	KALINANI, Jay Vijay
07:45	[551] Binary neutron star formation and the origin of GW170817	OLEJAK, Aleksandra
08:10	[302] On the Rate of Neutron Star Binary Mergers from Globular Clusters	YE, Claire
08:35	[975] Using fast ejecta to distinguish neutron stars from black holes in gravitational wave events in the lower mass gap	MOST, Elias Roland
09:00	[1094] Primordial Black-Hole Mergers: Formation and Properties	Dr KÜHNEL, Florian