

Sixteenth Marcel Grossmann Meeting

Monday, July 5, 2021

Explosive Events Associated with Compact-Object Binary Mergers: Block 1 (4:30 PM - 7:30 PM)

-Conveners: Krzysztof Belczynski; Jorge Armando Rueda Hernandez

time	[id] title	presenter
4:30 PM	[M72] Selected topics on EM counterparts of gravitational waves	ZHANG, Bing
4:55 PM	[M73] Uncertainties in Modeling Kilonova Emission	FRYER, Chris
5:20 PM	[M58] Multi-messenger astrophysics in the Einstein Telescope era	BRANCHESI, Marica
5:45 PM	[M99] Kilonova signals in NS-BH mergers	DRAGO, Alessandro
6:10 PM	[M89] No Detectable Kilonova Counterpart is expected for O3 neutron star-black hole candidates	ZHU, Jinping
6:35 PM	[M90] Searching for joint gravitational-wave and high energy neutrino events with LLAMA	VESKE, Dođa
7:00 PM	[M075] Probing the progenitors of spinning binary black-hole mergers with long gamma-ray bursts	FRAGOS, Tassos

Friday, July 9, 2021

Explosive Events Associated with Compact-Object Binary Mergers: Block 2 (6:30 AM - 9:30 AM)

-Conveners: Krzysztof Belczynski; Jorge Armando Rueda Hernandez

time	[id] title	presenter
6:30 AM	M186] Importance of stable mass transfer and stellar winds for the formation of gravitational waves sources	DOROZSMAI, Andras
6:55 AM	M149] From Whisky to Spritz: Simulating Magnetized Binary Neutron Star Mergers	GIACOMAZZO, Bruno
7:20 AM	M127] Binary neutron star merger simulations: long-lived remnants, short gamma-ray bursts, and kilonovae	KALINANI, Jay Vijay
7:45 AM	M151] Binary neutron star formation and the origin of GW170817	OLEJAK, Aleksandra
8:10 AM	M102] On the Rate of Neutron Star Binary Mergers from Globular Clusters	YE, Claire
8:35 AM	M175] Using fast ejecta to distinguish neutron stars from black holes in gravitational wave events in the lower mass gap	MOST, Elias Roland
9:00 AM	M1094] Primordial Black-Hole Mergers: Formation and Properties	Dr KÜHNEL, Florian