

Seventeenth Marcel Grossmann Meeting

Friday, 12 July 2024

New frontier of multi messenger astrophysics: follow up of electromagnetic transient counterpart of gravitational wave

sources: Friday block 1 - M2 (15:00 - 16:30)

-Conveners: Fabio Ragosta; Silvia Piranomonte

time	[id] title	presenter
15:00	[252] GW and multi-messenger astronomy: lessons learned from the first three LVK observing runs	PATRICELLI, Barbara
15:25	[254] Lesson learnt in O4 and future perspective	PRINCIPE, Giacomo
15:50	[527] How to do multi-messenger forecasts in the Einstein Telescope era: addressing present and future challenges	DUPLETTA, Ulyana

New frontier of multi messenger astrophysics: follow up of electromagnetic transient counterpart of gravitational wave

sources: Friday block 2 - M2 (17:00 - 18:30)

-Conveners: Silvia Piranomonte; Fabio Ragosta

time	[id] title	presenter
17:00	[502] ET-WST synergy for next generation gravitational wave multi-messenger observations	BISERO, Sofia
17:25	[537] Perspectives for kilonovae detections with the next-generation multi-messenger observatories	LOFFREDO, Eleonora
18:10	[263] Neutron star binaries in star clusters: a radio-optical synergy to test fundamental physics and general relativity	CADELANO, Mario