

The Fourth Gravi-Gamma-Nu Workshop

Thursday, 5 October 2023

Multimessenger view of neutron stars: from pulsars to GRBs: Multimessenger view of neutron stars: from pulsars to GRBs

(09:00 - 11:00)

time	[id] title	presenter
09:00	[22] GRB221009A: The brightest GRB ever detected by Fermi-LAT	PILLERA, Roberta
09:30	[18] The IXPE view of GRB 221009A	DI LALLA, Niccolo'
10:00	[37] The Radio to GeV Afterglow of GRB 221009A: Observations and Multi-wavelength Modeling	LASKAR, Tanmoy
10:30	[40] Ultrahigh-energy cosmic-ray signature in GRB221009A	DAS, Saikat

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(11:30 - 13:45)

time	[id] title	presenter
11:30	[36] Long-duration gamma-ray bursts from compact object mergers	MALESANI, Daniele
12:00	[15] GeV emission from a compact binary merger	MEI, Alessio
12:30	[41] Review on short-long dichotomy	PIRO, Luigi
13:00	[2] The host galaxies of binary compact objects	SANTOLIVU, Filippo
13:15	[3] Binary neutron star populations in the Milky Way	SGALLETTA, Cecilia
13:30	[6] Gamma-ray pulsar glitches: a study of variability in Fermi-LAT data	COZZOLONGO, Giovanni

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(15:15 - 16:15)

time	[id] title	presenter
15:15	[10] Exploring Cosmic Ray acceleration and escape in the W44 region with Fermi-LAT and MAGIC	DI TRIA, Riccardo
15:30	[13] Potential biases and prospects for the Hubble constant estimation from a joint EM and GW analysis of neutron star merger	GIANFAGNA, Giulia
15:45	[14] Time-evolving photoionisation in GRB afterglows	THAKUR, Aishwarya Linesh
16:00	[23] High-energy spectral component of GRB prompt emission.	MACERA, Samanta

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(16:45 - 17:30)

time	[id] title	presenter
16:45	[26] GLADENet: a progressive web app for multi-messenger cosmology and electromagnetic follow-ups of gravitational-wave sources	Mr MATCOVICH, Tobia

17:00	[28] Speed of Gravity and Cosmology Constraints from Binary Neutron Stars using Time Delays between Gravitational Waves and Short Gamma-ray Bursts.	IAMPIERI, Leonardo
17:15	[5] Decomposing the origins of gamma-rays from the Galactic Centre with neutrino imaging and implication on the millisecond pulsar population	LAI, Paul Chong Wa