

TeVPA 2023 - Napoli Italy

Wednesday, 13 September 2023

GWMM: Gravitational Waves & MultiMessenger (14:00 - 16:00)

time	[id] title	presenter
14:00	[266] Prospects on detections of Gamma-Ray Bursts from Binary Neutron Star mergers, with the Cherenkov Telescope Array Observatory	SEGLAR ARROYO, Monica
14:25	[306] Application of Deep Learning to early detection of compact binaries by ground-based detectors	RAZZANO, Massimiliano
14:40	[239] Search for ultra-high energy photons and neutrinos in the multi-messenger context at the Pierre Auger Observatory	SCHERINI, Viviana
14:55	[272] Title: Searching for GRBs Coincident with Gravitational Waves with Swift BAT GUANO	DELAUNAY, James
15:10	[101] Perspectives for CCSNe detection with the next generation of gravitational wave detectors	VEUTRO, Alessandro
15:25	[125] Probing Dark Matter, Matter-Antimatter Asymmetry, and Neutrino Masses with Gravitational Waves	FORNAL, Bartosz
15:40	[126] Testing Dark Matter and Unification of Forces with Gravitational Waves	GARCIA, Cassandra
15:50	[127] Gravitational Wave Probes of Models with Extra U(1) Gauge Symmetries	DELGADO, Zoraida

GWMM: Gravitational Waves & MultiMessenger (16:30 - 18:30)

time	[id] title	presenter
16:30	[135] Particle Astrophysics Counterparts of Cosmological Gravitational Wave Signals	SHAKYA, Bibhushan
16:55	[286] LeHaMoC: A novel radiation code for high-energy astrophysics	Mr STATHOPOULOS, Stamatios Ilias
17:10	[18] The IceCube Realtime Program	SOMMANI, Giacomo
17:25	[161] Development of a new IceCube realtime alert using multiplet signal for optical follow-up	SHIMIZU, Nobuhiro
17:40	[225] Could quantum gravity slow down neutrinos?	GUBITOSI, Giulia
17:55	[246] tilepy: rapid tiling strategies in mid/small FoV observatories	SEGLAR ARROYO, Monica
18:05	[156] Real-time analysis framework for multi-messenger astronomy with the KM3NeT neutrino telescope	ZEGARELLI, Angela

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14:00	[297] The High Energy X-ray Probe (HEX-P): locations, spectra, and acceleration mechanisms for the highest-energy electrons in supernova remnants and pulsar-wind nebulae	Ms WOO, Jooyun
14:15	[224] Proton synchrotron, an explanation for possible extended VHE gamma-ray activity of TXS 0506+056 in 2017	., Sunanda
14:30	[206] IceCube Search for High Energy Neutrino Emission from X-ray Bright Seyfert Galaxies	YU, Shiqi
14:45	[71] Neutrino and electromagnetic cascade models for tidal disruption events	Dr YUAN, Chengchao
15:00	[193] Multi-messenger signatures from choked delayed jets in TDEs	MUKHOPADHYAY, Mainak
15:15	[167] X-ray binaries as cosmic ray and neutrino sources	KANTZAS, Dimitrios
15:30	[338] Implications of Dark Photon Dark Matter for Gravitational Waves	BARRIE, Neil
15:45	[200] Neutrino emission associated with late-time emissions of gamma-ray bursts	MATSUI, Riki