

GEMMA 2

Monday, 16 September 2024

MultiMessenger - Aula Cabibbo (CU033 FISICA E. FERMI - ground floor) (14:00 - 15:45)

time	[id] title	presenter
14:00	[51] Multi messenger view of transients	GHIRLANDA, Giancarlo
14:55	[34] Constraints on the merging binary neutron star mass distribution and equation of state based on the incidence of jets in the population	COLOMBO, Alberto
15:20	[53] Gamma-ray bursts and gravitational waves	LEVAN, Andrew

MultiMessenger - Aula Cabibbo (CU033 FISICA E. FERMI - ground floor) (16:15 - 18:20)

time	[id] title	presenter
16:15	[25] Joint analysis of electromagnetic and gravitational-wave data	PATRICELLI, Barbara
16:40	[61] Fast optical photometry as a tool for CW counterpart searches	LA PLACA, Riccardo
17:05	[54] Acceleration and plunge from a quasi-spherical orbit near a rotating black hole	KARAS, Vladimir
17:30	[76] 3D magnetothermal evolution of neutron stars with the new finite volume code MATINS	Dr ASCENZI, Stefano
17:55	[73] Multi-Messenger Astrophysics and cosmology with next-generation GRB space missions	AMATI, Lorenzo

Wednesday, 18 September 2024

MultiMessenger - Aula Cabibbo (CU033 FISICA E. FERMI - ground floor) (09:00 - 10:45)

time	[id] title	presenter
09:00	[84] NGC 1851E: A millisecond pulsar in a binary system with a compact companion in the mass gap between neutron stars and black holes	FREIRE, Paulo
09:55	[81] Searching for Radio and Gamma-ray Millisecond Pulsars with MeerKAT	CLARK, Colin
10:20	[19] X-ray pulse profile modeling	SALMI, Tuomo

MultiMessenger - Aula Cabibbo (CU033 FISICA E. FERMI - ground floor) (11:15 - 12:30)

time	[id] title	presenter
11:15	[27] Rapid prediction of kilonova light curves from gravitational wave signals for observed binary neutron star coalescences	DONG, Xiaofei
11:40	[44] Determination of microscopic dynamics of dense matter from gravitational and electromagnetic observations	BENHAR, Omar
12:05	[72] Numerical Simulations of Dark Matter Admixed Binary Neutron Star Mergers Using the BAM Code	GIANGRANDI, Edoardo

Thursday, 19 September 2024

MultiMessenger - Aula Cabibbo (CU033 FISICA E. FERMI - ground floor) (09:55 - 10:20)

time	[id] title	presenter
09:55	[37] Envisioning Tomorrow: INAF prospects and challenges for multi-messenger astronomy in the era of Einstein Telescope	PIRANOMONTE, Silvia

MultiMessenger - Aula Cabibbo (CU033 FISICA E. FERMI - ground floor) (16:15 - 18:20)

time	[id] title	presenter
16:15	[40] Multimessenger signals from axion star mergers	CHUNG-JUKKO, Liina
16:40	[79] Magnetars and Fast Radio Bursts: a new connection?	DALL'OSSO, Simone
17:05	[15] Fast optical variability in the sky: millisecond pulsars and more	MIRAVAL ZANON, Arianna