

Seventeenth Marcel Grossmann Meeting

Monday, 8 July 2024

Astrophysics with gravitational waves: Monday block 1 - M6 (15:00 - 16:30)

-Conveners: Jose Fernando Rodriguez Ruiz

time	[id] title	presenter
15:00	[499] Lessons, promises, and innovations in synergistic gravitational-wave science	MARKA, Szabolcs
15:30	[432] Dissipative effects in matter and metric perturbations: formal analysis	DÍAZ-GUERRA, David
16:00	[220] Conservation, Non-conservation Laws and Gravitational Energy-momentum in General Relativity	Prof. WU, Zhaoyan

Astrophysics with gravitational waves: Monday block 2 - M6 (17:00 - 18:30)

-Conveners: Jose Fernando Rodriguez Ruiz

time	[id] title	presenter
17:00	[568] On the maximum mass and stability of differentially rotating neutrons stars	Prof. ROSINSKA, Dorota
17:30	[44] Chameleon-induced signatures in polarization of gravitational waves	Prof. VERMA, Murli Manohar
18:00	[647] Physical Significance of the Constants in the Colliding Plane Gravitational Wave Solutions	QADIR, Asghar ABBASI, Kamran Qadir

Tuesday, 9 July 2024

Astrophysics with gravitational waves: Tuesday block 1 - M6 (15:00 - 16:30)

-Conveners: Jose Fernando Rodriguez Ruiz

time	[id] title	presenter
15:00	[23] Dynamical tidal Love numbers of Kerr-like compact objects	CHAKRABORTY, Sumanta
15:30	[124] Observability of spin precession in the presence of a black-hole remnant kick	BORCHERS, Angela
16:00	[541] An Effective Field Theory Approach to Gravitational and Electromagnetic Love Numbers of Magnetars	AJITH, Siddarth

Astrophysics with gravitational waves: Tuesday block 2 - M6 (17:00 - 18:30)

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time	[id] title	presenter
17:00	[351] Detectability of exotic object mergers by current generation gravitational wave detectors	GHOSH, Shrobana
17:40	[237] Why CGW is yet to be detected from isolated magnetized rotating neutron stars?	MUKHOPADHYAY, Banibrata