

Seventeenth Marcel Grossmann Meeting

Thursday, 11 July 2024

Galactic and extragalactic magnetars: recent observations and theoretical progress: Thursday block 1 - M6 (15:00 - 16:30)

-Conveners: Sandro Mereghetti; Simone Dall'Osso

time	[id] title	presenter
15:00	[514] Magnetar outbursts and beyond	BORGHESE, Alice
15:30	[570] Protoneutron star dynamos and magnetar formation	RAYNAUD, Raphaël
16:00	[337] Magnetars in the Infrared	POSSELT, Bettina
16:15	[431] Evolutionary Links Between the Isolated Neutron Star Populations	GENÇALI, Ali Arda

Galactic and extragalactic magnetars: recent observations and theoretical progress: Thursday block 2 - M6 (17:00 - 18:30)

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time	[id] title	presenter
17:00	[312] Magnetar Giant Flares	BURNS, Eric
17:30	[12] Evidence for 3XMM J185246.6+003317 as a massive magnetar with a low magnetic field	DE LIMA, Rafael
17:45	[392] Estimation of neutron star mass and radius from the high-frequency QPOs in GRB 200415A	SOTANI, Hajime
18:00	[185] Massive, magnetized neutron stars as mass gap objects	ZURAIQ, Zenia
18:15	Discussion	

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time	[id] title	presenter
15:00	[325] X-ray polarization from magnetar sources	TAVERNA, Roberto
15:30	[359] Modelling neutron star magnetic fields	HASKELL, Brynmor
16:00	[149] Luminous, magnetar-powered supernovae	FIORE, Achille
16:15	[393] A novel approach to estimate magnetars' age and magnetic fields	Dr MONDAL, Tushar

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17:00	[439] X-ray approach to the magnetar-FRB connections using NICER	ENOTO, Teruaki
17:30	[238] A neural networks method to search for long transient gravitational waves	ATTADIO, Francesca
17:45	[491] The lightest neutron star formed from a binary system	ZHANG, Shurui
18:00	[632] Nonlinear vacuum electrodynamic lensing on magnetars	ABISHEV, Medeu