

Seventeenth Marcel Grossmann Meeting

Friday, 12 July 2024

Low frequency gravitational waves: sciences and detections: Friday block 1 - Aula 38 (15:00 - 16:30)

-Conveners: Wenbiao Han; Jun Nian

time	[id] title	presenter
15:00	[70] An Exact One-Body Approach to the Binary Problem in General Relativity	ZENG, Dingfang
15:20	[68] Detection of Exotic Compact Objects with Extreme Mass Ratio Inspirals and mini-EMRIs	GUO, Huaike
15:40	[219] Eccentric orbits in disk-embedded EMRIs : Orbital evolution and observability trend in LISA.	MONDAL, Soumen
16:00	[285] Gravitational wave asteroseismology of charged strange stars in the Cowling approximation	Dr ARBAÑIL VELA, José Domingo

Low frequency gravitational waves: sciences and detections: Friday block 2 - Aula 38 (17:00 - 18:30)

-Conveners: Jun Nian; Wenbiao Han

time	[id] title	presenter
17:20	[199] Linear dynamics and gravitational waves in gravitational quantum field theory	HUANG, Da
17:40	[528] Using mHz gravitational waves to catch galactic center mergers of supermassive dark matter cores	RUEDA HERNANDEZ, Jorge Armando