



# Seventeenth Marcel Grossmann Meeting

## Monday, 8 July 2024

### Massive white dwarfs and related phenomena: Monday block 1 - Lab. A (15:00 - 16:30)

-Conveners: José Domingo Arbañil Vela; Banibrata Mukhopadhyay; Jaziel Goulart Coelho

time	[id] title	presenter
15:00	[41] The massive fast spinning white dwarf in the HD 49798/RX J0648.0–4418 binary	MEREGHETTI, Sandro
15:30	[538] On the optical transient of double white dwarf mergers	RUEDA HERNANDEZ, Jorge Armando
15:50	[330] Super-Chandrasekhar white dwarfs	MUKHOPADHYAY, Banibrata
16:10	[186] Simulating magnetized white dwarfs by time evolution: Chandrasekhar limit and beyond	ZURAIQ, Zenia

### Massive white dwarfs and related phenomena: Monday block 2 - Lab. A (17:00 - 18:40)

-Conveners: Banibrata Mukhopadhyay; Jaziel Goulart Coelho; José Domingo Arbañil Vela

time	[id] title	presenter
17:00	[456] EXPLORING COMPACT OBJECT GRAVITATIONAL FIELDS WITHIN EINSTEIN'S GENERAL RELATIVITY FRAMEWORK	Ms SADU, Amina
17:20	[558] High-energy emission in SGRs/AXPs	LOBATO, Ronaldo
17:40	[559] Cooling Dynamics of Massive and Hot White Dwarfs: Exploring Instability and Type Ia Supernova Implications	NUNES, Sílvia
18:00	[560] Estimating the optical/infrared magnitudes of ultra-slow radio pulsars as white dwarfs	VILLANOVA BORGES, Sarah
18:20	[562] Mass limits of the extremely fast-spinning white dwarfs	OTONIEL DA SILVA, Edson