



# Seventeenth Marcel Grossmann Meeting

## Monday, 8 July 2024

### First stars and their remnants as dark matter probes: Monday block 1 - Lab. C (15:00 - 16:30)

-Conveners: cosmin ilie

time	[id] title	presenter
15:00	[412] An Overview of Dark Stars	Prof. GONDOLO, Paolo
15:30	[47] Compatibility of JWST results with exotic halos	Prof. VISINELLI, Luca
16:00	[3] The Identification of Supermassive Dark Star Candidates in JWST Data	PAULIN, Jillian

### First stars and their remnants as dark matter probes: Monday block 2 - Lab. C (17:00 - 18:30)

-Conveners: cosmin ilie

time	[id] title	presenter
17:00	[362] Observational Puzzles and Perspectives: Growing Supermassive Black Holes at $z > 6$	PETRIC, Andreea
17:30	[259] The Formation of Supermassive Black Holes from Pop III.1 Protostars powered by Dark Matter Annihilation	TAN, Jonathan
18:00	[55] Detectability of Supermassive Dark Stars with the Roman Space Telescope	ZHANG, Saiyang