



# Seventeenth Marcel Grossmann Meeting

## Thursday, 11 July 2024

### Dark energy and the accelerating universe: Thursday block 1 - Lab. C (15:00 - 16:30)

-Conveners: Arman Shafieloo; David Polarski

time	[id] title	presenter
15:00	[492] Ruling Out New Physics at Low Redshift as a solution to the $H_0$ Tension	KEELEY, Ryan
15:30	[427] Dark Energy in 2024	Prof. L'HUILLIER, Benjamin
16:00	[142] Neutron stars with a dark-energy core from the Chaplygin gas	Z. PRETEL, Juan
16:15	[233] On Thermodynamic Stability of the Variable Generalised Chaplygin gas	Dr PANIGRAHI, Dibyendu Dr CHATTERJEE, Sujit Kumar

### Dark energy and the accelerating universe: Thursday block 2 - Lab. C (17:00 - 18:30)

-Conveners: Arman Shafieloo; David Polarski

time	[id] title	presenter
17:00	[267] A new era of the fine structure constant measurements in the early universe	MILAKOVIĆ, Dinko
17:15	[42] Violation of NEC in $(\bar{R}, \bar{T})$ gravity within a non-canonical theory using the modified Raychaudhuri equation	MANNA, GOUTAM
17:30	[169] A dynamical systems formulation for inhomogeneous LRS-II spacetimes	CHAKRABORTY, Saikat
17:45	[100] Cosmology on a gravitational wave background	MATOS, Tonatiuh
18:00	Panel/Open Discussion	