CosmoFONDUE - Cosmological Fundamental Observables and Novel Discoveries in Universe Evolution

Tuesday 10 June 2025

Apèro and Poster session - Main auditorium (18:15 - 20:00)

time	[id] title	presenter
18:15	[66] Tests of gravity: a few phenomenological and theory-specific study cases.	SPECOGNA, Enrico
18:15	[1] Testing Gravity with cross-correlations of CMB and LSS	FRITTOLI, Guglielmo
18:15	[44] Primordial black holes with logarithmic non-gaussianities and their gravitational wave signals	JOANA, Cristian
18:15	[88] Consistency of Strange Quark Matter within f(R,Lm) Gravity	GAIKWAD, PRAMOD
18:15	[65] Local limit of nonlocal gravity: observational viability	BANIHASHEMI, Abdolali
18:15	[38] Relic Graviton Background from Gravitational Cherenkov Radiation	THERIAULT, Roxane
18:15	[58] Gravitational waves from pion dark matter?	KOLESOVA, Helena
18:15	[90] Line Intensity Mapping in GLASS	CAPALDO, Luca
18:15	[91] Modified gravity vs dark sector interactions: settling the dispute through the distortion of time	CASTELLO, Sveva
18:15	[29] Evolution of gauge-invariant scalar perturbations from inflation to reheating	ROGELJ, Alica
18:15	[26] Bayesian Optimisation for cosmological model selection	MALHOTRA, Ameek
18:15	[59] Finite-temperature bubble nucleation with shifting scale hierarchies	SCHICHO, Philipp
18:15	[87] Induced gravitational waves from second-order scalar perturbations	PAPADOPOULOS, Stylianos
18:15	[23] Limits of EFTs at finite temperature for strong phase transitions	BERNARDO, Fabio
18:15	[60] 4MOST Cosmology Redshift Survey: BG and LRG Target Selection	VERDIER, Aurélien
18:15	[10] Cubic parametrization of the deceleration parameter within \(f(T) \) gravity	GHUNGARWAR, Nitesh
18:15	[20] Gravity and the Bag Model	CULETU, Hristu
18:15	[56] SPINN: Advancing Cosmological Simulations of Fuzzy Dark Matter with Physics Informed Neural Networks	MISHRA, Ashutosh Kumar
18:15	[57] Enhancing Cold Dark Matter Simulations with Physics-Informed Neural Networks	CERARDI, Nicolas
18:15	[12] A new self-consistent 2nd order alternative gravity theory	SUSSMAN, Roberto