

Progress on Old and New Themes in cosmology (PONT) 2023

Wednesday, 3 May 2023

Early Universe - Chambre du Trésorier (08:00 - 11:50)

time	[id] title	presenter
09:00	[67] Probing inflation: precision physics, exploratory physics, and formal aspects	RENAUX-PETEL, Sébastien
09:35	[69] EFT Constraints on Inflationary Scenarios	CABASS, Giovanni
10:10	[130] CMB review	Dr TRISTRAM, Matthieu
10:45	Coffee break	
11:15	[65] Cosmological tests of gravity	KOYAMA, Kazuya

Early Universe: Contributed talks - Chambre du Trésorier (11:50 - 12:30)

time	[id] title	presenter
11:50	[74] Resonant Features in Inflation Beyond Perturbation Theory	TAMBALO, Giovanni
12:10	[26] Robust constraints on the primordial power spectrum from mini halos and the CMB anisotropies	FRANCO ABELLÁN, Guillermo

Early Universe: Contributed talks - Chambre du Trésorier (14:00 - 18:30)

time	[id] title	presenter
14:00	[35] The Cosmological Flow: a Systematic Approach to Primordial Correlators	WERTH, Denis
14:20	[96] Enabling Beyond- Λ CDM Non-Linear Matter Power Spectrum Emulation with COLA	BRANDO DE OLIVEIRA, Guilherme
14:40	[82] Dynamical Tunnelling-Induced Cosmological Bounce	BACKHOUSE, Drew
15:00	[154] Phase transitions in the early universe: a 2PI approach	HALL, Eleanor
15:20	[9] Modified gravity in two body problem: theoretical implications and observational constraints	Dr BENISTY, David
15:40	[153] Causality Constraints on Mergers beyond General Relativity	SERRA, Francesco
16:00	Coffee break	
16:30	[24] Coupling metric-affine gravity to a Higgs-like scalar field	RIGOUZZO, Claire Aude Laure
16:50	[157] Covariant Effective Action for Generalized Proca Theories	Dr PANDA, Sukanta
17:10	[161] Ruling out Interacting Holographic Dark Energy with Hubble scale cutoff	LANDIM, Ricardo
17:30	[162] A cosmological model where the expansion is blind to the spatial curvature	QUENTIN, Vigneron
17:50	[156] Screening approach to address relativistic species as sources of cosmological perturbations	YILMAZ, Ezgi
18:10	[84] Backreaction of cosmological perturbations	Prof. ZHUK, Alexander