

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

Thursday, 4 May 2023

Late Universe - Chambre du Trésorier (09:00 - 11:50)

time	[id] title	presenter
09:00	[70] Status of the Hubble tension	BROUT, Dillon
09:35	[68] EFT of the Large Scale Structure	D'AMICO, Guido
10:10	[73] Review on theoretical solutions to the H0 and S8 tensions	SMITH, Tristan
10:45	Coffee break	
11:15	[66] The future of dark energy	LINDER, Eric

Late Universe: Contributed Talks - Chambre du Trésorier (11:50 - 12:30)

time	[id] title	presenter
11:50	[103] Cosmological tests of Einstein and Euler	Prof. POGOSIAN, Levon
12:10	[18] Λ CDM is alive and well	Prof. BLANCHARD, Alain

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

time	[id] title	presenter
14:00	[11] Exploring the effects of primordial non-Gaussianity at galactic scales	STAHL, Clément
14:20	[30] Constraining cosmological models with the effective field theory of large-scale structures	SIMON, Théo
14:40	[33] Constraining spatial curvature with large-scale structure	Mr BEL, Julien
15:00	[85] What it takes to solve the Hubble tension through modifications of cosmological recombination	LEE, Nanoom
15:20	[95] Tensions in Cosmological Probes and Quasar Cosmology	Dr BENETTI, Micol
15:40	[91] Multipole Expansion of the Local Expansion Rate	KALBOUNEH, Basheer
16:00	Coffee break	
16:30	[108] Constraining non-standard neutrino interactions with cosmology	TAULE, Petter
16:50	[116] Antisymmetric galaxy cross-correlations	VANZAN, Eleonora
17:10	[93] Measuring weak lensing with strong lensing: a proof of concept	Dr HOGG, Natalie
17:30	[109] Mysteries under a strong lens	DALANG, Charles
17:50	[121] Gravitational lensing induced by matter currents	Dr MURRAY, Calum
18:10	[22] Relativistic matter bispectrum of cosmic structures on the light cone	MONTANDON, Thomas