

Synergies Towards the Future Standard Model

Thursday 25 September 2025

Parallel Sessions Thursday Cosmo 2 - Bldg. 1b, seminar room 4b (14:00 - 18:00)

time	[id] title	presenter
14:00	[18] Gravitational production after inflation : Boltzmann and Bogoliubov approaches	CLERY, Simon
14:18	[28] Insufficient Fermion Reheating in Quartic Inflaton Potentials	BHUSAL, Nabeen
14:36	[5] Evaporating Primordial Black Holes: Reformation and Isocurvature Perturbations	KIM, TaeHun
14:54	[58] Opening the Window for Ultra-Light Primordial Black Holes	LEISTER, Nicholas
15:12	[40] Axion dark matter from parametric resonance	NATALE, Riccardo
15:30	[41] News on Cold Baryogenesis: Baryon number violation from Standard Model SU(2)-textures induced by Higgs bubble collisions at T=0	CATALDI, Martina
16:00	Coffee break	
16:30	[59] The Supercool Audible Axion	GERLACH, Christopher
16:48	[117] Causality Bounds on the Primordial Power Spectrum	CESPEDES, Sebastian
17:06	[52] Post-inflationary enhancement of adiabatic perturbations in modular cosmology	GONZALEZ QUAGLIA, Rodrigo
17:24	[24] ΔN_{eff} from SGWB: PTA and CMB	VERMA, Amresh
17:42	[124] A Possible Cosmological Origin of the KM3-230213A event	LKHAGVADORJ, Erdenebulgan