

Kashiwa-no-ha Dark Matter and Cosmology Symposium (Satellite workshop of COSMO 2024)

Monday 28 October 2024

Early Universe Cosmology: Plenary 1-2 - Lecture Hall (09:00 - 10:00)

-Conveners: Maria Mylova

time	[id] title	presenter
09:00	[59] Multifield inflation attractors, and detractors (IPMU APEC seminar)	ACHUCARRO, Ana
09:30	[60] Regularizing infrared divergences in de Sitter spacetime	PALMA, Gonzalo

Thursday 31 October 2024

Early Universe Cosmology: Plenary 22-24 - Lecture Hall (10:30 - 12:00)

-Conveners: Maria Mylova

time	[id] title	presenter
10:30	[80] Axion inflation with non-Abelian gauge fields	IARYGINA, Oksana
11:00	[81] Toward large signals at the cosmological collider	TONG, Xi
11:30	[82] Cosmological Scattering Amplitudes	MELVILLE, Scott

Early Universe Cosmology: Parallel G - Lecture Hall (14:00 - 15:00)

-Conveners: Maria Mylova

time	[id] title	presenter
14:00	[108] Inflationary Models in Perturbative LVS	CHAKRABORTY, Dibya
14:15	[109] A minimal solution to the axion isocurvature problem from a non-minimal coupling	BERBIG, Maximilian
14:30	[110] Steepest Growth in the Primordial Power Spectrum from Excited States at a Sudden Transition	CIELO, Mattia
14:45	[111] Dissipation and thermal corrections in warm chromoinflation	RAMOS, Rudnei

Friday 1 November 2024

Early Universe Cosmology: Parallel N - Lecture Hall (10:30 - 11:30)

-Conveners: Maria Mylova

time	[id] title	presenter
10:30	[132] Decoherence of cosmological perturbations: boundary terms and the WKB wave functional	SOU, Chon Man
10:45	[133] Emergent Cosmology from Quantum Gravity	MARCHETTI, Luca
11:00	[134] Bouncing cosmology in Λ CDM: from construction to observational constraints	MARTENS, Paul
11:15	[135] Cosmology in an extended parameter space: new constraints with DESI BAO	ROY CHOUDHURY, Shouvik