

The XXVIII International Conference on Supersymmetry and Unification of Fundamental Interactions (SUSY 2021)

Monday 23 August 2021

Early Universe Cosmology (16:00 - 18:00)

-Conveners: Yeuk Kwan Edna Cheung

time	[id] title	presenter
16:00	[72] Messenger inflation in gauge mediation and superWIMP dark matter	KAWAI, Shinsuke
16:20	[368] A new approach to t-channel singularities in cosmology	IGLICKI, Michał
16:40	[181] Initial conditions of pre-inflation in LQC	SHAHALAM, Mohd
17:00	[77] Classical gravitational scattering from a gauge-invariant double copy	CHEN, Gang
17:20	[548] Yangian bootstrap in three-body effective potential in general relativity	WANG, Tianheng

Early Universe Cosmology (22:35 - 23:55)

-Conveners: Bhaskar Dutta

time	[id] title	presenter
22:35	[11] Superheavy Dark Matter from String Theory	ALLAHVERDI, Rouzbeh
22:55	[294] Simplified smooth hybrid inflation in supersymmetric SU(5)	ZUBAIR, Umer
23:15	[13] Warming Up Cold Inflation	KALIA, Saarik
23:35	[340] Supersymmetric flat directions and formation of primordial black holes	FLORES, Marcos

Tuesday 24 August 2021

Early Universe Cosmology (16:00 - 18:00)

-Conveners: Michele Cicoli

time	[id] title	presenter
16:00	[382] The primordial black holes and secondary gravitational waves from string inspired general no-scale supergravity	WU, Lina
16:20	[169] Gravitino Cosmology and No-Scale Higgs Inflation	AHMED, Waqas
16:40	[375] Supergravity Inflation in braneworld	SABIR, Mudassar
17:00	[189] Hybrid Inflation in no-scale supergravity	MOURSY, Ahmad
17:20	[20] Fate of electroweak symmetry in the early Universe: Non-restoration and trapped vacua in the N2HDM	OLEA ROMACHO, Maria Olalla
17:40	[293] On anomalous production of slow gravitinos in minimal supergravity inflation and its resolution	Dr TERADA, Takahiro

Thursday 26 August 2021

Early Universe Cosmology (16:00 - 18:00)

-Conveners: Yeuk Kwan Edna Cheung

time	[id] title	presenter
16:00	[256] Massless Preheating and Electroweak Vacuum Metastability	KOST, Jeff
16:20	[85] Mapping the viable parameter space for testable leptogenesis	GEORIS, Yannis
16:40	[202] Constraining inflaton coupling from CMB in different inflation models	MING, Lei
17:00	[355] Gravitational Leptogenesis in Bounce Cosmology	BARRIE, Neil
17:20	[467] Affleck-Dine Leptogenesis from Higgs Inflation	HAN, Chengcheng

Friday 27 August 2021

Early Universe Cosmology (16:00 - 18:00)

-Conveners: Anupam Mazumdar

time	[id] title	presenter
16:00	[277] Cosmological parameter shifts and AdS-EDE	YE, Gen
16:20	[49] Maximally misaligned axions	REIG, Mario
16:40	[245] Analysis of Dark Radiation Abundance in Axion-Gauge Fields Models	KAKIZAKI, Mitsuru
17:00	[86] From Neutrino Masses to the Full Size of the Universe - Some Intriguing Aspects of the Tetron Model	LAMPE, Bodo
17:20	[279] Warm Inflation and TCC	KAMALI, Vahid
17:40	[33] Primordial Black Holes in the Excursion Set Theory	ERFANI, Encieh