

New Directions in Cosmology

Tuesday 24 March 2020

Short talks - Faculty of Science Bldg. 1 East: Room 285 (14:00-15:15)

time	[id] title	presenter
14:00	[11] TBA	CHIGUSA, So
14:25	[47] To B or not to B: Primordial magnetic fields from Weyl anomaly and Beyond	KOBAYASHI, Takeshi
14:50	[48] Primordial magnetic fields and 21-cm line observation	MINODA, Teppei

Short talks - Faculty of Science Bldg. 1 East: Room 285 (15:45-16:35)

time	[id] title	presenter
15:45	[12] On the magnetogenesis and baryogenesis at the electroweak cross over	KAMADA, Kohei
16:10	[13] Baryogenesis from axion inflation	MUKAIDA, Kyohei

Short talks - Faculty of Science Bldg. 1 East: Room 285 (17:05-17:55)

time	[id] title	presenter
17:05	[15] Curvature fluctuations from disorder during inflation	GARCIA GARCIA, Marcos
17:30	[16] Big Bounce Baryogenesis	BARRIE, Neil

Wednesday 25 March 2020

Short talks - Faculty of Science Bldg. 1 East: Room 285 (14:00-15:15)

time	[id] title	presenter
14:00	[23] Higgs inflation, unitarity, and emergence of scalaron	EMA, Yohei
14:25	[49] Inflation and Preheating in the Mixed Higgs- R^2 Model	HE, Minxi
14:50	[50] Entropy Production in Affine Inflation	AZRI, Hemza

Short talks - Faculty of Science Bldg. 1 East: Room 285 (15:45-16:35)

time	[id] title	presenter
15:45	[25] Solving the Hubble tension with Self Interacting Dirac Neutrino	ZHENG, Jiaming
16:10	[26] The effect of Hawking radiation on blackhole catalyzed phase transition	HAYASHI, Takumi

Short talks - Faculty of Science Bldg. 1 East: Room 285 (17:05-17:55)

time	[id] title	presenter
17:05	[27] Grand Unification of a simple extension of Minimal Dark Matter and collider signatures	HAYAMI, Kana
17:30	[28] TBA	TSENG, Shih-Yen

Thursday 26 March 2020

Short talks - Faculty of Science Bldg. 1 East: Room 285 (14:00-15:15)

time	[id] title	presenter
14:00	[39] Observational constraint on interacting Tsallis holographic dark energy in logarithmic Brans-Dicke theory	MANDAL, Sanjay
14:25	[51] Stability of two fluid dark energy cosmological model with diagnostic analysis	MISHRA, Bivudutta

Short talks - Faculty of Science Bldg. 1 East: Room 285 (15:45-16:35)

time	[id] title	presenter
15:45	[41] Aspects of Nonlinear Effect on Black Hole Superradiance	FUKUDA, Hajime
16:10	[42] Gravitational waves as a probe of small-scales: (Integrated) Sachs-Wolfe effect and spectral deformation	JINNO, Ryusuke

Short talks - Faculty of Science Bldg. 1 East: Room 285 (17:05-17:55)

time	[id] title	presenter
17:05	[43] Probes of Dark Matter at LIGO and Beyond	JUNG, Sunghoon
17:30	[44] Reconsideration of leptogenesis via circularly polarized gravitational waves	KUME, Jun'ya