

Workshop on particle physics and cosmology 2021

Saturday 27 November 2021

Session 4 (14:00-16:00)

-Conveners: Deog Ki Hong

time	[id] title	presenter
14:00	[14] Festina Lente Bound on Higgs Vacuum Structure and Inflation	PARK, Seong Chan
14:30	[15] Hubble selection of the weak scale from QCD quantum phase transition	KIM, TaeHun
14:45	[16] Primordial Black Holes and Gravitational Waves in Higgs- R^2 Inflation.	CHEONG, Dhong Yeon
15:00	[18] Reheating Predictions and Phenomenology from Inflation with Non-minimal Coupling	LEE, Sung Mook
15:15	[19] General Higgs-sigma models for inflation and its supergravity embedding.	MENKARA, Adriana Guerrero
15:30	[17] Inflation and Supersymmetry Breaking in Higgs- R^2 Supergravity	SHUNTARO, Aoki

Session 4 - 3F OPUS (16:30-18:00)

-Conveners: Hyun Min Lee

time	[id] title	presenter
16:30	[20] Comprehensive study of the light charged Higgs boson in Type-I 2HDM	SONG, Jeonghyeon
17:00	[21] Investigating the Long-lived particles and its properties at colliders	KANG, Dong Woo
17:30	[29] See-saw lepton masses and muon $g-2$ from heavy vector-like leptons	YAMASHITA, Kimiko