

Cosmological probes of BSM - from the Big Bang to the LHC

Monday, 7 May 2018

Overview Talks: Light Scalars (10:15 - 13:00)

time	[id] title	presenter
10:15	[28] R^2 dark energy in the laboratory	BRAX, Philippe
11:15	[29] Femtolensing revisited	KATZ, Andrey
12:15	[30] Nucleophobic Axions	ZIEGLER, Robert Andreas

Tuesday, 8 May 2018

Overview Talks: Inflation, Phase transitions (10:00 - 13:00)

time	[id] title	presenter
10:00	[31] Pole N-flation	WESTPHAL, Alexander
11:00	[32] Cosmological Implications of Higgs Vacuum Metastability	ESPINOSA SEDANO, Jose Ramon
12:00	[33] The baryon asymmetry from a composite Higgs	MATSEDONSKYI, Oleksii

Wednesday, 9 May 2018

Overview Talks: Topological Defects (15:00 - 17:00)

time	[id] title	presenter
15:00	[34] Creation of Topological Defects and Magnetic Fields	VACHASPATI, Tanmay
16:00	[35] Gravitational Waves from Cosmic Strings	BLANCO-PILLADO, Jose Juan

Overview Talks: Vacuum Decay (17:30 - 18:30)

time	[id] title	presenter
17:30	[36] Decay rate of electroweak vacuum	MOROI, Takeo

Thursday, 10 May 2018

Overview Talks: Primordial Black Holes (10:00 - 13:00)

time	[id] title	presenter
10:00	[37] Primordial Black Holes in the era of Planck and LIGO	ALI-HAIMOUD, Yacine
11:00	[38] Primordial black holes from inflation	GARRIGA, Jaume
12:00	[39] PBHs from inflation and their implications	MUKAIDA, Kyohei MUKAIDA, Kyohei

Friday, 11 May 2018

Overview Talks: Dark Matter (10:00 - 13:00)

time	[id] title	presenter
10:00	[40] Super-cool dark matter	HAMBYE, Thomas
11:00	[41] Flavoured Dark Sectors	SCHWALLER, Pedro Klaus
12:00	[42] 21cm from Dark Photons	RUDERMAN, Joshua Thomas