

The Fifth Annual Large Hadron Collider Physics conference (LHCP2017)

Thursday 18 May 2017

Parallel Upgrade: The physics of the LHC upgrade programmes - AnTai A300 (14:00-16:00)

-Conveners: Meenakshi Narain; Pietro Antonioli; Brian Petersen; Fred Blanc

time	[id] title	presenter
14:00	[268] Constraining BSM at the HL-LHC	GORI, Stefania GORI, Stefania GORI, Stefania UNKNOWN, UNKNOWN GORI, stefania
14:30	[269] BSM Searches at LHC after upgrade	WIELERS, Monika
14:50	[270] Higgs measurements at LHC after upgrade	VIDAL MARONO, Miguel
15:15	[271] Flavour physics reach after upgrade	STEINKAMP, Olaf
15:35	[272] Heavy-ion physics reach in High-Luminosity Run3 and Run4 at LHC	TERREVOLI, Cristina

Friday 19 May 2017

Parallel Upgrade: II - Instrumentation - AnTai A300 (11:00-12:30)

-Conveners: Fred Blanc; Pietro Antonioli; Brian Petersen; Meenakshi Narain

time	[id] title	presenter
11:00	[286] ALICE-Upgrade trackers based on monolithic active pixel sensors	Dr CHARTIER, Marielle
11:18	[287] The ATLAS tracker for the HL-LHC	DOPKE, Jens
11:36	[288] The CMS HGCal detector for HL-LHC upgrade	MARTELLI, Arabella
11:54	[289] SciFi: A large Scintillating Fibre Tracker for LHCb	HOPCHEV, Plamen Hristov
12:12	[290] The lifetime frontier (MilleQAN and MATHUSLA)	LUBATTI, Henry

Parallel Upgrade: III - Beyond HL-LHC - AnTai A300 (14:00-16:00)

-Conveners: Meenakshi Narain; Pietro Antonioli; Brian Petersen; Fred Blanc

time	[id] title	presenter
14:00	[291] BSM at future colliders	SU, Shufang
14:25	[292] FCC ee/hh and High Energy LHC	MANGANO, Michelangelo
14:50	[293] CEPC-SPPC	RUAN, Manqi
15:08	[294] LHCeC	MELLADO GARCIA, Bruce
15:26	[295] The Electron-Ion Collider	XIAO, Bowen
15:44	[296] Physics at linear e+e- colliders	GAO, Yuanning