

XXV DAE-BRNS High Energy Physics Symposium 2022

Monday 12 December 2022

Plenary: D1-S1 - LH7 (11:00 - 13:00)

-Conveners: Gagan Mohanty

time	[id] title	presenter
11:00	[646] Recent results from ATLAS and CMS	SWAIN, Prof. Sanjay
11:30	[645] Recent results from BaBar, Belle and Belle II	TRABELSI, Karim
12:00	[757] Recent highlights from the LHCb experiment	Dr MATHAD, Abhijit
12:30	[651] Recent results from Heavy Ions experiments	DAS, Sadhna

Tuesday 13 December 2022

Plenary: D2-S2 - LH7 (09:00 - 10:30)

-Conveners: Jasjeet Bagla

time	[id] title	presenter
09:00	[771] String Theory Circa 2022	Prof. MINWALLA, Shiraz
09:30	[770] An overview of top quark and Higgs boson measurements at the LHC	Dr NAYAK, Arun
10:00	[769] Precise, but enigmatic, 'standard' Cosmological model	Prof. SOURADEEP, Tarun

Plenary: D2-S3 - LH7 (17:00 - 18:55)

-Conveners: Satyajit Jena

time	[id] title	presenter
17:00	[764] Mega Science Vision 2035 documents: NP and HEP	Prof. DIGHE, Amol
17:30	[799] Jasjeet Bagla	BAGLA, Jasjeet
17:45	[796] Panel Discussion	DIGHE, Amol MOHANTY, Gagan D., Indumathi BAGLA, Jasjeet MAZUMDAR, Kajari ATHAR, MOHAMMAD SAJJAD Dr DEVI, Moon Moon MOHANTY, PRAVATA SWAIN, Prof. Sanjay MOHAMED, Rameez MOHANTA, Rukmani DASH, Sadhana Dr JENA, Satyajit DUGAD, Shashi BHATNAGAR, Vipin Dr BHARDWAJ, Vishal

Wednesday 14 December 2022

Plenary: D3-S4 - LH7 (09:00 - 10:30)

-Conveners: Harleen Dahiya

time	[id] title	presenter
09:00	[768] The first decade of real time Multimessenger astronomy	Dr RAMEEZ, Mohamed
09:30	[767] Astroparticle physics with GRAPES-3 experiment: current status and future	Dr MOHANTY, Pravata Kumar
10:00	[763] Recent advances in detectors	KRIZAN, Peter

Thursday 15 December 2022

Plenary: D4-S5 - LH7 (09:00 - 10:30)

-Conveners: Suman Bala Beri

time	[id] title	presenter
09:00	[758] Dark Matter theoretical status	KULKARNI, Suchita
09:30	[773] Dark Matter experimental searches	Prof. MAJUMDAR, Pratik
10:00	[765] Recent updates on finite temperature and density QCD from lattice	Dr SHARMA, Sayantan

Plenary: D4-S6 - LH7 (17:00 - 18:30)

-Conveners: Manjit Kaur

time	[id] title	presenter
17:00	[760] Current Neutrino Physics: Theoretical Status	Dr SRIVASTAVA, Rahul
17:30	[759] Neutrino Physics : Current Experimental Status	Prof. BHUYAN, BIPUL
18:00	[652] India based underground experiment status	INDUMATHI, D

Friday 16 December 2022

Plenary: D5-S6 - LH7 (09:00 - 10:30)

-Conveners: Harvinder Kaur Jassal

time	[id] title	presenter
09:00	[766] Future Colliders - Concepts and Physics Reach	DASU, Sridhara
09:30	[754] Science and Physics at Electron-Ion Collider	DESHPANDE, Abhay
10:00	[660] Dedicated LIGO talk	SENGUPTA, Anand