

PHOENIX-2023

Monday 18 December 2023

Plenary: Day 1 Morning Session 1 - Convention Center CC2 (09:00 - 11:00)

-Conveners: Anjan Giri

time	[id] title	presenter
09:00	[68] Inauguration	
09:30	[69] Bubble-assisted Leptogenesis	CHUN, Eung Jin
10:15	[70] Thermal field theory of dark matter and thermal corrections to dark matter annihilation cross sections	INDUMATHI, D

Plenary: Day 1 Morning Session 2 - Convention Center CC2 (11:30 - 13:00)

-Conveners: Utpal Chattopadhyay

time	[id] title	presenter
11:30	[71] Is light neutralino thermal DM ruled out in the PMSSM?	GODBOLE, Rohini
12:10	[72] Diphoton jets to probe light fermiophobic Higgs boson signals at the HL-LHC	Prof. SONG, Jeonghyeon

Plenary: Day 1 Afternoon Session 1 - Convention Center CC2 (14:30 - 16:00)

-Conveners: Partha Konar

time	[id] title	presenter
14:30	[29] Bubble dynamics of first order electroweak phase transitions	DELLE ROSE, Luigi
15:00	[73] Neutrino Mass Models: Roadmap for Collider and Cosmology	Dr MITRA, Manimala MITRA, Manimala
15:30	[52] Probing Dark Matter Interactions in the Light of CMBR	CHATTERJEE, Arindam

Plenary: Day 1 Afternoon Session 2 - Convention Center CC2 (16:30 - 18:30)

-Conveners: Narendra Sahu

time	[id] title	presenter
16:30	[12] Thermalized One-Loop In-medium Baryon resonances in π , N matter	KALIKOTAY, Pallavi
17:00	[27] Exotic Particles at LHC and Future Colliders	KUMAR, nilanjana
17:30	[51] Relic Density Aspects of a Boosted Light Dark Matter Scenario	SADHUKHAN, Soumya
18:00	[43] W -mass and lepton $g-2$ in extended inert 2HDM	BHARADWAJ, Hrishabh

Tuesday 19 December 2023

Plenary: Day 2 Morning Session 1 - Convention Center CC2 (09:00 - 10:30)

-Conveners: Eung Jin Chun

time	[id] title	presenter
09:00	[74] Should we consider scalar extensions seriously?	KUNDU, Anirban KUNDU, Anirban
09:45	[75] Baryon Asymmetry from a Majorana Fermion Pair Coupled to Quarks	GOPALAKRISHNA, Shrihari

Plenary: Day 2 Morning Session 2 - Convention Center CC2 (11:00 - 13:00)

-Conveners: Sourabh Shishir Dube

time	[id] title	presenter
11:00	[23] Wave-Packet Effects: A Solution for Isospin Anomalies in Vector-Meson Decay	NISHIWAKI, Kenji
11:30	[77] Some aspects of deep learning frontier in THEP	KONAR, Partha
12:00	[78] ML-Based Top Taggers: Performance, Uncertainty and Impact of Tower Tracker Data	GHOSH, Kirtiman
12:30	[79] Universal See-Saw in Left-Right Symmetric Models	Dr RAI, Santosh

Wednesday 20 December 2023

Plenary: Day 3 Morning Session 1 - Convention Center CC2 (09:00 - 10:30)

-Conveners: Aresh K. Datta

time	[id] title	presenter
09:00	[50] Dark Matter and Collider Signals in the Alternative Left-Right Model	FRANK, Mariana
09:45	[80] Status of the LHC and Standard Model Physics	MAZUMDAR, Kajari

Plenary: Day 3 Morning Session 2 - Convention Center CC2 (11:00 - 13:00)

-Conveners: Santosh Rai

time	[id] title	presenter
11:00	[76] Recent results on BSM searches at LHC	NAYAK, Aruna
11:30	[81] Constraints on doublet left-right symmetric model from Higgs data	UMASANKAR, Sankagiri
12:00	[82] Connecting Dark Matter with flavor puzzle	MANDAL, Rusa MANDAL, Rusa
12:30	[83] Nonlocal Cosmologies from the Chiral/conformal Anomaly Effective Action and Einstein-Gauss Bonnet	CORIANO, Claudio

Plenary: Closing Remarks - Convention Center CC2 (17:30 - 18:00)

time	[id] title	presenter
17:30	[84] Closing Remarks	