



# PHOENIX-2023

## Wednesday, 20 December 2023

### Parallel: BSM + Cosmology: Day 3 Afternoon Session 1 - Convention Center CC3 (14:30 - 16:00)

-Conveners: Soumya Sadhukhan

time	[id] title	presenter
14:30	[11] Leptogenesis and Dark Matter Through Relativistic Bubble Walls with Observable Gravitational Waves	SAHA, Indrajit
14:45	[45] Complementary Probe of Beyond the Standard Model Physics with Gravitational Waves from Electroweak Phase Transition	Mr BORAH, Pankaj
15:00	[57] Astrophysical Q-balls and their gravitational microlensing signature	BHANDARI, Lalit Singh
15:15	[4] Gravitational wave imprints of the doublet left-right symmetric model	Mr RINGE, Dhruv
15:30	[64] Spinning Primordial Black Holes from First Order Phase Transitions	BANERJEE, Indra Kumar
15:45	[63] Probing photon-axion-like particle (ALP) oscillations from the FSRQ QSO B1420+326	PANT, Bhanu Prakash

### Parallel: BSM + Cosmology: Day 3 Afternoon Session 2 - Convention Center CC3 (16:30 - 17:30)

-Conveners: Bhavik Kodrani

time	[id] title	presenter
16:30	[33] Scotogenic $U(1)_{L_{\mu}-L_{\tau}}$ origin of $(g-2)_{\mu}$ , W-mass anomaly and 95 GeV excess	Mr PAUL, Partha Kumar
16:45	[19] Exploring Prospects on an $U(1)_{L_{\mu}-L_{\tau}}$ Extra Dimensional Model by DUNE Near Detector	KAUSHIK, Ayushi
17:00	[21] Leptogenesis studied in left-right symmetric model with $A_4$ modular symmetry	KAKOTI, Ankita
17:15	[20] Exploring a Novel Dark Hyper Charge Model.	Mr PRAJAPATI, Hemant Kumar