



# International Conference on High Energy Particle & Astroparticle Physics (ICHEPAP2023)

## Tuesday, 12 December 2023

### Poster Session 1 (12:15 - 13:15)

[id] title	presenter	board
[70] Neutrinos from the Sun can discover dark matter-electron scattering	SAHA, Akash Kumar	
[92] The First Search for High-Energy Neutrino Emission from Galaxy Mergers	BOURI, Subhodip	
[69] Bounds on Ultralight Bosons from the Event Horizon Telescope observation of Sagittarius A*	DUBEY, Abhishek	
[90] Measurement of energy correlators inside jets	BARMAN, Soumyadip	
[76] Effect of co-annihilation on Big Bang Nucleosynthesis	GHOSH, Deep	
[83] N2 Leptogenesis in presence of a Pseudo Dark Matter	NARENDRA, Nimmala	
[78] In Search of Majorana Neutrinos	MIRZA, Ibrahim	
[87] Neutrino mass and leptogenesis in a hybrid seesaw model with a spontaneously broken CP	PRAMANICK, Rohan	
[86] ML-Based Top Taggers: Performance, Uncertainty and Impact of Tower & Tracker Data Integration	SAHU, Rameswar	
[93] The Hunt for Non-Resonant Signals of Axion-Like Particles at the LHC	BISWAS, Tisa	
[88] Constraining NSIs through CEvNS measurements at the European Spallation Source	CHATTERJEE, Sabyasachi	
[73] Precise probing and discrimination of third-generation scalar leptoquarks.	GHOSH, Anupam	
[91] Cannibal dark matter decoupled from standard model: cosmological constraints	GOPE, Sourav	
[89] CMB signature of non-thermal Dark Matter	JEESUN, SK	
[79] Review and partial combination of searches for vector-like quarks	KUMAR PAL, Kuldeep	
[72] Exploring Sub-GeV Dark Matter Boosted by Diffuse Supernova Neutrino Background: Insights from XENONnT and LUX-ZEPLIN Experiments	MAJUMDAR, Anirban	
[85] TIMING AND SPECTRAL ANALYSIS OF BLAZAR OJ 287: INVESTIGATING ITS POTENTIAL AS A HIGH-ENERGY NEUTRINO SOURCE	NEUPANE, Rajendra	
[74] Cosmic inflation and Muon ( $g-2$ ) in minimal gauged $L_\mu - L_\tau$ mode	PAUL, Arnab	
[67] Giant Molecular Clouds: The Epicentre of gamma-rays and neutrino Emission in the Milky Way	ROY, Abhijit	
[75] Search for dark matter produced in association with a Higgs boson decaying to two taus and missing transverse momentum by using CMS data at $\sqrt{s} = 13$ TeV	SAHU, Bisnupriya	
[84] Exploring axions through the photon ring of a spherically symmetric black hole	SARKAR, Pratick	
[68] Missing energy in rare B-decays in the light of GeV scale dark matter	YADAV, Ajay Kumar	
[82] Freeze in of fermionic dark matter through flavon portal	DAS, Nandini	