

XXIII DAE-BRNS HIGH ENERGY PHYSICS SYMPOSIUM 2018**Tuesday, 11 December 2018****PARALLEL SESSION 3: BSM-IIA (HSB-310) (14:00 - 15:30)****-Conveners: Vairavelu Ravindran**

time	[id] title	presenter
14:00	[86] Mini-Review talk	NAYAK, Aruna
14:30	[87] Fermionic Dark Matter In leptoquark Portal	Mr MANDAL, Rusa
14:45	[88] Search for Dark Matter in the mono-W/Z(qq') channel at the ATLAS experiment	PARIDA, Bibhuti
15:00	[89] Long-lived stau, sneutrino dark matter and right-slepton spectrum	Mr GHOSH, Avirup
15:15	[90] Probing new signature using Jet substructure at the LHC	Ms BHARDWAJ, Akanksha

PARALLEL SESSION 3: COSMOLOGY-IIA (HSB-210) (14:00 - 15:30)**-Conveners: Raghavan Rangarajan**

time	[id] title	presenter
14:00	[76] Mini-Review talk	
14:30	[77] Updated Bounds on Sum of Neutrino Masses in Various Cosmological Scenarios	Mr CHOUDHURY, shouvikroy
14:45	[78] Late time cosmology with viscous self interacting dark matter	Mr MISHRA, Arvind Kumar
15:00	[79] Probing relic neutrino radiative decays with 21 cm cosmology	SAMANTA, Rome
15:15	[80] Interplay of Scalar and Fermionic Components in a Multi-component Dark Matter Scenario	Ms CHAKRABORTI, Sreemanti

PARALLEL SESSION 3: DE-IIA (HSB-209) (14:00 - 15:30)**-Conveners: Md Naimuddin**

time	[id] title	presenter
14:00	[250] Highlights of development and deployment of RPC detectors in India	BHEESETTE, Satyanarayana
14:30	[71] Simulation studies for a shallow depth ICAL and planned cosmic muon veto detector for mini-ICAL	Ms PANCHAL, Neha
14:45	[72] Performance study of real-size CBM-MUCH triple GEM prototype in heavy ion collisions at CERN SPS	Mr KUMAR, Ajit
15:00	[73] Performance studies of the Belle II Silicon Vertex Detector with commissioning data	LALWANI, Kavita
15:15	[74] Design and assembly of water cooled coil for prototype mini ICAL magnet at Madurai for INO project.	Mr THAKUR, S. K.

PARALLEL SESSION 3: Formal Theory-IIA (RAMAN HALL) (14:00 - 15:30)**-Conveners: Rajiv Gavai**

time	[id] title	presenter
14:00	[96] Mini-Review talk	Prof. GOVINDARAJAN , Suresh
14:30	[97] Connecting LQG and String Theory: From Quantum Geometry to the Nambu-Goto Action	Mr VAID, Deepak
15:00	[99] Vector Mesons Fragmentation - A Brief Review	HARI, Saveetha
15:15	[100] Perspectives on Supersymmetry and U(1)Lmu-Ltau	Mr BANERJEE, Heerak