



**XXIII DAE-BRNS HIGH ENERGY PHYSICS SYMPOSIUM 2018****Friday 14 December 2018****PARALLEL SESSION 9: DE-VB (HSB - 209) (11:00 - 13:00)**

time	[id] title	presenter
11:00	[61] Performace of the Phase-2 CMS Tracker detector modules under Beam tests	Mr SAHA, Gourab
11:15	[62] ALICE Inner Tracking System upgrade at the LHC	Dr BEHERA, Nirbhay Kumar
11:30	[63] Transient Current Technique (TCT) Measurements & Simulations on silicon pad detectors	JAIN, Geetika
11:45	[64] Characterisation of metal by GEM detector using Ion Beam Facility at IOP	Ms TRIPATHY, Alekhika
12:00	[65] Development of a Cooling setup for Muon Chamber (MUCH) electronics for mini CBM experiment	GHOSH, Chandrasekhar
12:15	[66] Cut-Based Photon ID tuning of CMS using Genetic Algorithm	BHOWMIK, Debabrata
12:30	[67] Development of an Extended Air Shower array at Darjeeling	ROY, Shreya
12:45	[75] Electronics and DAQ for the magnetized mini-ICAL detector at IICHEP	Mr SARAF, Mandar

**PARALLEL SESSION 9: HI-VB (RAMAN HALL) (11:00 - 13:00)****-Conveners: Prabhat Ranjan Pujahari**

time	[id] title	presenter
11:00	[202] Electrical conductivity of Hot and Dense QCD matter: A Color String Percolation Approach	SAHOO, Pragati
11:15	[203] Dynamical Restoration of $Z_N$ symmetry in $SU(N)$ +Higgs Theories	BISWAL, Minati
11:30	[204] Effects of baryon-antibaryon annihilation on the anti-hyperon to anti-proton ratio in relativistic nucleus-nucleus collisions	NANDY, Ekata
11:45	[205] Measurement of open heavy flavour production in small and large systems with ALICE	BALA, Renu
12:00	[206] Formation and evolution of quarkonia in presence of rapidly varying strong magnetic field	BAGCHI, Partha
12:15	[207] Measurement of higher moments of Net-Charge distributions in Au+Au Collisions at $\sqrt{s} = 54.4$ GeV	PANDAV, Ashish
12:30	[208] Mesonic excitations in a magnetic field at finite temperature in the NJL model	CHAUDHURI, Nilanjan
12:45	[209] Fireball Tomography with heavy flavor flow	CHATTERJEE, Sandeep

**PARALLEL SESSION 9: NEU-VA (HSB - 210) (11:00 - 13:00)****-Conveners: G Rajasekaran**

time	[id] title	presenter
11:00	[254] Current Status of the Inclusive Neutral Current $\pi^0$ Production Cross section Measurement with the NOvA Near Detector	Ms KALRA, Daisy

11:15	[188] Compatibility of A4 Flavour Symmetric Minimal Extended Seesaw with (3 + 1) Neutrino Data	SARMA, Neelakshi
11:30	[189] Sensitivity of DUNE to neutrino mass and octant degeneracy at Lepontic CP phase $\delta_{CP} = 3\pi/2$	NATH, Ankur
11:45	[190] Constraints on Millicharged Particles and Test of Beyond Standard Model Scenarios with sub-keV Germanium Detectors at Kuo-Sheng Reactor Neutrino Laboratory	SINGH, Lakhwinder
12:00	[191] Testing partial mu-tau Reflection Symmetry at DUNE and Hyper-Kamiokande	DEEPTHI K N, K N
12:15	[192] Study of neutrino oscillation parameters INO-ICAL detector using event by event reconstruction	REBIN, Karaparambil Rajan
12:30	[193] Physics potential of long-baseline neutrino oscillation experiments in presence of sterile neutrino	MAJHI, Rudra
12:45	[194] Long Base-line Sterile Neutrino Searches in NOvA Experiment	EDAYATH, Sijith

**PARALLEL SESSION 9: SM-VB (HSB -310) (11:00 - 13:00)**

**-Conveners: Soeren Andre Prell**

time	[id] title	presenter
11:00	[172] Angularity Distributions Next-to-Leading Order	Ms BUDHRAJA, Ankita
11:15	[173] Mass spectra for higher excited D-wave charm meson family	Ms GUPTA, Pallavi
11:30	[174] Investigation of lepton nonuniversality puzzles in B decays (FL)	SINGH, Soram Robertson
11:45	[175] Jet substructure as a tool to study Double parton scatterings in V + jets processes at the LHC	Dr KUMAR, Ramandeep
12:00	[176] Measurement of strong phase difference between $D_0$ and $D_0 \rightarrow KS_0K+K^-$ using quantum correlated decays at BESIII	RAVINDRAN, Krishnakumar
12:15	[177] Double parton scattering measurements at CMS	GUPTA, Rajat
12:30	[241] Flavor signature of anomalous $t\bar{c}Z$ coupling	Ms SAINI, Jyoti