

XXIII DAE-BRNS HIGH ENERGY PHYSICS SYMPOSIUM 2018**Monday 10 December 2018****PARALLEL SESSION 2: DE-IB (HSB-310) (16:00 - 17:00)****-Conveners: Vipin Bhatnagar**

time	[id] title	presenter
16:00	[36] Calibration of the CMS Hadron Calorimeter using Isolated Muons from Collision Data	Ms KAUR, Amandeep
16:15	[37] Aging study for Resistive Plate Chambers (RPC) of the CMS muon detector for HL-LHC	KUMARI, Priyanka
16:30	[38] ^{32}Si and ^{32}P background estimate in CDMS II Silicon detectors	Mr BHATTACHARYYA, Rik
16:45	[39] HARDROC2B: A readout ASIC for INO-ICAL RPCs	Mr PHOGAT, AMAN

PARALLEL SESSION 2: HI-IB (209) (16:00 - 17:00)**-Conveners: Raghunath Sahoo**

time	[id] title	presenter
16:00	[27] Study of compatibility of Parton Distribution Functions provided by different theory groups at high-x using ep collision data collected by the ZEUS detector	Dr AGGARWAL, Ritu
16:15	[28] Heavy quark transport coefficients in a non trivial Polyakov loop background	Mr SINGH, Balbeer
16:30	[29] Chiral symmetry breaking, color superconductivity and equation of state for magnetised strange quark matter	Mr ABHISHEK, Aman
16:45	[30] Dilepton production rate from magnetized QGP	Ms GHOSH, Snigdha

PARALLEL SESSION 2: NEU-IB (RAMAN HALL) (16:00 - 17:30)**-Conveners: Jyotsna singh**

time	[id] title	presenter
16:00	[40] Phenomenological study of two zero textures of neutrino mass matrices in minimal extended seesaw model	KUMARI, Priyanka
16:15	[41] Probing the effects of sterile neutrino on the possible ultrahigh energy neutrino signals at a km ² detector in the framework of 4-flavour neutrino oscillation and unparticle decay	Ms PANDEY, Madhurima
16:30	[42] Extracting Neutrino Oscillation Parameters using a Simultaneous Fit of the ν_e Appearance and ν_μ Disappearance Data in the NOvA Experiment	SINGH, Prabhjot
16:45	[255] Consequences of mixed $\mu\tau$ -flavored twisted Friedberg-Lee invariance for neutrinos	Ms SINHA, Roopam
17:00	[245] Using A4 to ameliorate popular lepton mixings: A model for realistic neutrino masses and mixing based on see-saw	PRAMANICK, Soumita
17:15	[252] Invisible neutrino decay in the light of NOvA and T2K data	Mr PRAMANIK, Dipyaman

PARALLEL SESSION 2: SM-IB (HSB-210) (16:00 - 17:15)

time	[id] title	presenter
16:00	[31] Measurement of CKM angle ϕ_3 using $B D(KS^0\pi^+\pi^-\pi^0)K$ decays at Belle	Ms P K, Resmi
16:15	[240] Measurement of the top quark mass in single top events at 13 TeV	KARANAM, Raveendrababu
16:30	[34] Rediscoveries from the first data at Belle II	Ms ROUT, Niharika
16:45	[35] Search for lepton flavor and baryon number violating tau decay $\tau \rightarrow \rho\mu\mu$ in Belle	Mr SAHOO, Debashis
17:00	[257] Mass spectra for higher excited D-wave charm meson family	GUPTA, Pallavi