



# DHEP Annual Meeting -2018

## Tuesday, 8 May 2018

### TEA & Poster Session 1 (16:00 - 18:30)

time	[id] title	presenter
16:00	[32] Determination of Shower front Curvature by GRAPES-3 experiment	BHAVANI V, Jhansi
16:05	[33] GRAPES-3 Shower Reconstruction	MISHRA, Saswat
16:10	[34] GEANT4 simulation of GRAPES-3 scintillator detector	MISHRA, Saswat
16:15	[35] Search for gamma rays produced in thunderstorms by NaI detectors	PATTNAIK, Diptiranj
16:20	[36] Measurement of electric potential in thunderstorm using GRAPES-3 muon telescope	HARI HARAN, B.
16:25	[37] GRAPES-3 data analysis framework	HARI HARAN, B.
16:30	[38] GRAPES-3 Computer Cluster	HARI HARAN, B
16:35	[39] Modelling of Geomagnetic storms by GRAPES-3	ZUBERI, Meeran
16:40	[40] Selection of Time Delay Range in Air Shower Data	MAHAPATRA, Hrushikesh
16:45	[41] A Novel Encoder-Micrometer Controller	M. PEREIRA, Simon
16:50	[42] Gauribidanur Thermal Control System -- New Developments	VAIDYANATHAN, A
16:55	[43] The Stiffening of Gauribidanur Mechanical Structures	MALLIKARJUNA, B. S
17:00	[44] Hardware developments for CMS Phase-2 upgrade	A SHUKLA, Raghunathan
17:05	[45] Microscopic scanning of the HO and HE Hybrid Photo Detectors (HPD) with Micron Resolution Optical Scanner (MROS)	R MIRZA, Irfan
17:10	[46] Search for Charged Higgs Boson, Decaying into cs quarks at $\sqrt{s}=13$ TeV, In Lepton +Jets Channel with 2016 Data	VERMA, Ravindra Kumar
17:15	[47] Search for Lepton flavor violating tau decays at BELLE	SAHOO, Debashis
17:20	[48] Timing Calibration of HAGAR Telescope	SINGH, Bharat
17:25	[49] Temporal Study and Estimation of Jet Parameters for Ton 599	K. RAO, Shobha
17:30	[50] Prototype Back End Electronics for G-APD Based Imaging Camer	DUHAN, Sandeep
17:35	[51] A Compact Cosmic Muon Veto Detector	PANCHAL, Neha
17:40	[52] Measurement of Azimuthal dependence of cosmic muon flux using 2mx2m RPC stack at IICHEP Madurai	PETHURAJ, S
17:45	[53] Expected tracking performance of miniICAL	BHAT, Apoorva
17:50	[54] Feasibility study for development of a PET device based on Multi-gap Resistive Plate Chambers	NIZAM, Mohammad
17:55	[55] Charge track multiplicities in 2mx2m RPC stack at IICHEP Madurai	MONDAL, Surayanarayan
18:00	[56] BSM Higgs at the LHE	ARVIND
18:05	[57] Study of Anti-kt reconstructed jets for semi-leptonic decay of top quark in CMS experiment	MAURYA, Murli K