

XXIII DAE-BRNS HIGH ENERGY PHYSICS SYMPOSIUM 2018**Tuesday, 11 December 2018****PARALLEL SESSION 4: BSM-IIB (HSB-310) (16:00 - 17:30)****-Conveners: Shrihari Gopalakrishna**

time	[id] title	presenter
16:00	[91] Search for vector boson fusion production of a massive resonance decaying to a pair of Higgs bosons in the four b quark final state at the HL-LHC using the CMS Phase-2 detector	PANWAR, Lata
16:15	[93] Alignment in A4 symmetric three-Higgs-doublet model	PRAMANICK, Soumita
16:30	[94] Search for new scalar resonance decaying to a pair of Z bosons in pp collisions at center of mass energy 13 TeV by the CMS experiment at the LHC	KESHRI, Sumit
16:45	[95] Light Higgsinos at LHC with Right-Sneutrino LSP	Ms DUTTA, Juhi
17:00	[244] Hidden sector fermionic dark matter in the light of positron-fraction excess measured by AMS-02	GHOSH, Sayan
17:15	[246] Probing Heavy Charged Higgs Boson at the LHC	VIJAY, Aravind

PARALLEL SESSION 4: COSMOLOGY-IIB (HSB-209) (16:00 - 17:15)**-Conveners: Raghavan Rangarajan**

time	[id] title	presenter
16:00	[81] Infrared finiteness of theories with bino-like dark matter at $T = 0$	Mr SEN, Pritam
16:15	[82] A Study in the non-canonical domain of Goldstone inflaton	Ms .BHATTACHARYA, Sukannya
16:30	[84] Dark matter, neutrino mass and R K (\square) anomalies in $L \mu - L \tau$ model	Mr SINGIRALA, Shivaramakrishna
16:45	[85] Constraints on the parameters of warm inflationary models	Ms ARYA, Richa
17:00	[260] A Global ILC Approach in Pixel Space using CMB Covariance Matrix	SUDEVAN, Vipin

PARALLEL SESSION 4: Formal Theory-IIB (RAMAN HALL) (16:00 - 17:30)**-Conveners: Rajiv Gavai**

time	[id] title	presenter
16:00	[222] The QCD Equation of state at finite density from lattice	SHARMA, Sayantan
16:30	[101] Infrared finiteness of theories with bino-like dark matter at finite temperature	Mr SEN, Pritam
16:45	[103] On the throttling process of the AdS black hole with a global monopole	Mr KUMARA, Naveena
17:00	[104] Probing the scale of non-commutativity of space	GAVAI, Rajiv
17:15	[105] MExGlue De-Mess-ed (or M-Theory Exotic Scalar Glueball Decays to Mesons at Finite Coupling)	Mr YADAV, Vikas

PARALLEL SESSION 4: HI-IIA (HSB-210) (16:00 - 18:15)**-Conveners: Raghunath Sahoo**

time	[id] title	presenter
16:00	[216] Thermodynamics of a gas of hadrons with interaction using S-matrix formalism	DASH, Ashutosh
16:15	[217] Nonlinear Effects in Singlet Quark Distribution predicted by GLR-MQ Evolution Equation	DEVEE, Mayuri
16:30	[218] Study of charge separation effect in Pb-Pb collisions using AMPT	PARMAR, Sonia
16:45	[219] Effects of magnetic field on plasma evolution in relativistic heavy-ion collisions	DAVE, Shreyansh S.
17:00	[220] J/ψ production as a function of charged-particle \sqrt{N} multiplicity in pp collisions at $s = 5.02$ TeV with ALICE	KHATUN, Anisa
17:15	[239] Effect of inverse magnetic catalysis on conserved charge fluctuations in hadron resonance gas model	Ms MAHAPATRA, Ranjitha K.
17:30	[258] Infrared effective dual QCD at finite temperatures and densities	CHANDOLA, H C
17:45	[259] Mini-Review talk	KABANA, Sonja