

Room L1

Thursday, 16th December 2010

Time	Title	Author
09:30	B-Physics and CP Violation and Search for BSM	Nita Sinha
10:15	Physics beyond standard model	P. Konar
11:00	TEA	
11:30	Search for Beyond Standard Model Physics at Colliders	Nirmalya Parua
12:15	First year of LHC running: Results from ALICE	Paolo Giubellino
13:00	LUNCH	

Room L3

Parallel Sessions- Thursday, 16th December 2010

QCDHP& QMHRIC

Time	Title	Author
14:30	Chiral symmetry breaking in strong magnetic background.	Bhaswar Chatterjee
14:50	The meson-baryon sigma terms in the chiral constituent quark model.	H Dahiya
15:10	Study of Phase Diagram and Fluctuations using PNJL Model with Multi-Quark Interaction.	Paramita
15:30	D mesons and charmonium states in asymmetric nuclear matter at finite temperatures.	Arvind kumar
15:50	TEA BREAK QMRHIC	
16:10	Thermal photons in QGP and non-ideal effects.	Sreekanth V.
16:30	Charmonium Suppression: Medium modification to Cornell potential and strongly interacting QGP.	Vineet Agotiya
16:50	First results from the Photon Multiplicity Detector at forward rapidities in AuAu collision at $\sqrt{s_{NN}} = 39$ GeV.	Dronika Solanki
17:10	Charge-to-Neutral fluctuation in AuAu $\sqrt{s_{NN}} = 200$ GeV collision at RHIC.	Prithwish Tribedy

Room L5

Parallel Sessions- Thursday, 16th December 2010

BPCPV & STQGMP

Time	Title	Author
14:30	Probing CPT Violation in B System.	Sunando Patra
14:50	Effect of Z'-mediated flavour-changing neutral currents on B-B bar mixing and B meson decays.	Sukadev Sahoo
15:10	Study of radiative decays of $cc1,c2$ and X(3872) at Belle.	Vishal Bhardwaj
15:30	Detecting Physics Beyond the Standard Model through $b \rightarrow s\mu+\mu-$ transition.	Diptimoy Ghosh
15:50	TEA BREAK	
16:10	Fate of the false monopoles: induced vacuum decay.	Brijesh Kumar
16:30	Symmetries of the rigid rotor.	Saurabh Gupta
16:50	Modified version of anomalous gauge theory: some symmetries.	Rohit Kumar
17:10	Gauge invariances in Non-commutative Theories.	A S Vytheeswaran

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Parallel Sessions- Thursday, 16th December 2010

DETACC & EWP

Time	Title	Author
14:30	Velocity measurement of cosmic muons using CAL RPC detector stack at TIFR.	Sumanta Pal
14:50	Performance of the prototype gas recirculation system for ICAL detector.	Suresh D Kalmani
15:10	Muon Charge Asymmetry in Inclusive $pp \rightarrow W(\rightarrow \mu\nu) + X$ production at $\sqrt{s} = 7\text{TeV}$	Anirban Saha
15:30	Study of Multiboson production at the LHC using the CMS detector	Devdatta Majumder
15:50	TEA BREAK	
16:10	Electroweak Theory without a Higgs potential: Radiative Effects	Srijit Bhattacharjee
16:30	Probing anomalous VZH couplings at International Linear Collider with polarized beams	Pankaj Sharma
16:50	Observing the production of the jets in association with vector boson in pp collisions at $\sqrt{s}=7\text{TeV}$ with CMS detector at LHC	L. K. Saini
17:10	Study of Drell-Yan process at CMS	Monika Jindal