

DPF 2013

Thursday, 15 August 2013

Physics Beyond the Standard Model - Classroom Unit 2 (08:30 - 10:00)

time	[id] title	presenter
08:30	[161] Searches for new physics in high-mass ditau events at ATLAS	REECE, Ryan
08:50	[177] Search for pair production of new heavy quarks that decay to a Z boson and a third generation quark in pp collisions at $\sqrt{s} = 8$ TeV with the ATLAS detector at the LHC	Dr VIRZI, Joseph
09:10	[219] Search for exotic top-quark partners	BHATTACHARYA, Saptaparna

Physics Beyond the Standard Model - Classroom Unit 2 (10:30 - 12:10)

time	[id] title	presenter
10:30	[64] Search for contact interactions in dilepton production from pp collisions with $\sqrt{s} = 8$ TeV using the CMS detector	LAMICHHANE, Pramod
10:50	[181] ATLAS searches for vector-like quarks in the one-lepton channel and status of global search program	Dr COOKE, Mark
11:10	[74] Search for Light- and Heavy-flavor Three-jet Resonances in Multijet Final States	SEITZ, Claudia

Physics Beyond the Standard Model - Classroom Unit 2 (13:30 - 15:30)

time	[id] title	presenter
13:30	[63] Search for direct production of charginos and neutralinos in events with three leptons and missing transverse momentum with the ATLAS Detector	FARRELL, Steven
13:50	[65] The search for the electroweak production of supersymmetric particles in events with two leptons and missing energy at ATLAS	Mr JACKSON, Brett
14:10	[92] Search for anomalous production of events with same-sign dileptons and b jets in pp collisions at $\sqrt{s} = 8$ TeV with the ATLAS detector	LEI, Xiaowen
14:30	[254] Search for new physics in events with same-sign dileptons and jets in pp collisions at $\sqrt{s} = 8$ TeV	Mr KELLEY, Ryan
14:50	[139] Natural, R-parity violating supersymmetry and horizontal flavor symmetries	Mr MONTEUX, Angelo
15:10	[88] Model-independent searches for new physics in multilepton final states with the ATLAS detector	HANCE, Michael

Physics Beyond the Standard Model - Classroom Unit 2 (16:00 - 17:20)

time	[id] title	presenter
16:00	[245] Pulling Out All the Stops: A Jet Substructure Search for Light Stops Decaying via Baryonic RPV	TWEEDIE, Brock

16:20	[251] Search for gluino-mediated bottom- and top-squark production in all hadronic and single lepton multijet final states from pp collisions at $\sqrt{s} = 8$ TeV using the CMS detector	DANIELSON, Thomas
16:40	[308] Future sensitivity studies for Supersymmetry searches at CMS at 14 TeV	Dr ULMER, Keith
17:00	[157] Charge and Colour Breaking Constraints in the Minimal Supersymmetric Standard Model	BLINOV, Nikita

Friday, 16 August 2013

Physics Beyond the Standard Model - Classroom Unit 2 (09:00 - 10:00)

time	[id] title	presenter
09:00	[230] Dark Radiation and Decaying Matter	Dr SALVADO, Jordi
09:20	[76] Search for Gamma-ray Spectral Lines with the Fermi Large Area Telescope and Dark Matter Implications	Dr ALBERT, Andrea

Physics Beyond the Standard Model - Classroom Unit 2 (10:30 - 12:10)

time	[id] title	presenter
10:30	[234] Update of the same-sign dimuon asymmetry from the D0 experiment	GARBINCIUS, Peter
10:50	[117] B->D(*) tau nu and constraints on charged Higgs models	Mr CHAO, Daniel
11:10	[118] Study of radiative and electroweak penguin B decays at BaBar	EISNER, Alan
11:30	[153] The PIENU experiment at TRIUMF: a sensitive probe of new physics	Dr SHER, Aleksey
11:50	[122] Search for lepton number violation in B-meson decays	Dr PUCCIO, Eugenia

Physics Beyond the Standard Model - Classroom Unit 2 (14:30 - 17:50)

time	[id] title	presenter
14:30	[125] Hadron production in e+e- annihilation at BaBar, and implication for the muon anomalous magnetic moment.	Prof. PORTER, Frank
14:50	[160] Muon g-2 at Fermilab: Probing for BSM Physics	KIBURG, Brendan
15:10	[194] g-2 Bounds on Scalar Dark Matter Annihilation	Mr FUKUSHIMA, Keita
15:30	[255] The Heavy Photon Search Experiment at Jefferson Lab	Mr MORENO, Omar
15:50	[108] Search for dark sector at BaBar	ECHENARD, Bertrand
16:10	[192] Correlating Direct and Indirect Detection	YAYLALI, David
16:30	[182] Predictions of a fundamental statistical picture	Prof. ALLEN, Roland