

NPPD Conference

Monday 04 April 2011

Particle Physics 2: Parallel session 1.2 - East Quad Lecture Theatre (15:30-17:30)

time	[id] title	presenter
15:30	[72] Search for Supersymmetry with dilepton final state at ATLAS	ALAM, Muhammad Aftab
15:45	[73] Search for New Physics with Same-Sign Dileptons with the CMS detector at the LHC	GUNERATNE BRYER, A GUNERATNE BRYER, Arlo
16:00	[74] Searching for Supersymmetry in 7TeV pp collisions at CMS with 35pb ⁻¹ of data in events with one low-p _T lepton, jets and missing transverse energy	HATHERELL, Z HATHERELL, Z
16:15	[75] ATLAS Search for Supersymmetry in Events with Jets, one Electron or Muon and Missing Transverse Momentum	SHORT, Daniel
16:30	[76] QCD background to SUSY searches with no leptons at ATLAS	OWEN, Simon
16:45	[77] Data-Driven Estimation of the Invisible Z background to SUSY Searches at the LHC	SANDOVAL, Tanya
17:00	[78] SUSY with b-jets	SELLERS, Graham John
17:15	[79] The Role of the Messenger Scale in Gauge Mediated SUSY Breaking	WYMANT, Chris

Tuesday 05 April 2011

Particle Physics 2: Parallel session 2.2 - East Quad Lecture Theatre (11:00-12:30)

time	[id] title	presenter
11:00	[124] Search for New Physics in the Dilepton channel using the ATLAS Detector at CERN	HAYDEN, Daniel
11:15	[125] Exotic Di-Photon Resonances at the ATLAS Experiment	Mr WALLER, Peter WALLER, Peter
11:30	[126] Phenomenology of doubly charged Higgs bosons at hadron colliders	AKERROYD, Andrew
11:45	[127] Using an effective charges method to extract the strong coupling constant	MORGAN, Katy
12:00	[128] Re-evaluation of the muon g-2 and QED coupling constant at the Z-boson mass	LIAO, Ruofan
12:15	[129] Search for CPT Violation in the Top Quark Sector at ATLAS	CHAVDA, Vikash CHAVDA, Vikash Suresh

Wednesday 06 April 2011

Particle Physics 2: Particle/Nuclear/Applications Parallel session 3.1 - East Quad Lecture Theatre (11:30-12:45)

time	[id] title	presenter
11:30	[184] Purification Studies Towards Giant Liquid Argon TPC without Evacuation	MAVROKORIDIS, Konstantinos
11:45	[185] Reconstruction Challenges in Large Volume Liquid Argon Detectors	BENNIESTON, Andrew
12:00	[186] Multivariate Data Visualisation and Lepton Jets	RADBURN-SMITH, Benjamin
12:15	[187] Multianode Photomultiplier Tube Studies for Imaging Applications	MONTGOMERY, Rachel
12:30	[188] Recursive algorithms for digital nuclear pulse processing	NAKHOSTIN, Mohammad