



# Supersymmetry 2011 (SUSY11)

## Thursday, 1 September 2011

### Parallel Session 8: A - SUSY, neutrinos, flavor models - A: Wilson Hall 1 West (11:15 - 13:00)

-Conveners: Stephen Parke

time	[id] title	presenter
11:15	[459] Predictions of SUSY Flavor Models	Prof. CHEN, Mu-chun
11:45	[460] Search for Muon Antineutrino Disappearance in Fermilab's Booster Neutrino Beamline using the MiniBooNE and SciBooNE detectors	Dr HUELSNITZ, Warren
12:10	[461] Phenomenology with sterile neutrinos	Dr KOPP, Joachim
12:35	[462] Neutrinos and an economic flavor model of R-parity violation	Mr PIDT, Daniel

### Parallel Session 8: B - SUSY pheno - B: Curia II, Wilson Hall 2SW (11:15 - 13:00)

-Conveners: Stephen Martin

time	[id] title	presenter
11:15	[463] Phenomenology of extended gaugino sectors	FREITAS, Ayres
11:45	[464] A new CP violating observable for the LHC	Mr BERGER, Joshua
12:10	[465] Early searches for super particles at the LHC	ZHAO, Yue
12:35	[94] Renormalization in the chargino and neutralino sector of the MSSM with complex parameters	BHARUCHA, Aoife

### Parallel Session 8: C - Alternatives - C: Hornets Nest WH8NX (11:15 - 13:05)

-Conveners: Graham Kribs

time	[id] title	presenter
11:15	[467] Higgs and flavor physics within a warped extra dimension	NEUBERT, Matthias
11:45	[468] What if SUSY is not right. Non-susy signals at the LHC	DELGADO, Antonio
12:15	[344] New Vector Boson Near the Z-pole and the Puzzle in Precision Electroweak Data	Prof. DERMISEK, Radovan
12:45	[525] Solving the RS Flavor Problem and the Forward-Backward Asymmetry in Top Pair Production	BAUER, Martin

### Parallel Session 8: D - SUSY experiment and pheno - D: Wilson Hall 1 North (11:15 - 13:00)

-Conveners: Shufang Su

time	[id] title	presenter
11:15	[469] Probing Supersymmetry with Very Light Gravitino by Using Impact Parameter at the LHC	Mr ITO, Takumi
11:35	[470] Search for new physics with same-sign isolated dilepton events with jets and missing transverse energy at CMS	GOLF, Frank

11:55	[471] Search for supersymmetry in final states with one lepton, jets and missing transverse energy with the ATLAS detector	PATARAIA, Sophio
12:15	[472] Search for supersymmetry in final states with a lepton, jets and missing energy	REBASSOO, Finn
12:35	[473] Search for supersymmetry in final states with measurable lifetime with the ATLAS detector	Mr COGAN, Joshua

**Parallel Session 8: G - SUSY Higgs - G: Wilson Hall 3NW (11:15 - 13:00)**

-Conveners: Milada Margarete Muehleitner

time	[id] title	presenter
11:15	[482] Charged Higgs boson searches in ATLAS	FERRARI, Arnaud
11:35	[483] A Search for H <sup>+</sup> and H <sup>++</sup> Higgs Bosons with the CMS detector	GIRAO DE ALMEIDA, Nuno
11:55	[520] SUSY Higgs in bbb final state and Tevatron combination of SUSY Higgs	Dr WRIGHT, Thomas
12:15	[486] SUSY H $\rightarrow$ tau tau and b tau tau and combination of D0 SUSY Higgs	Dr HALEY, Joseph
12:35	[127] LHC Higgs Searches with b-jets Versus Rare B-decays in SUSY GUTS	SAYRE, Joshua

**Parallel Session 8: E - Flavor exp and pheno - E: West Wing Wilson Hall 10NW (11:15 - 13:00)**

-Conveners: Andreas Kronfeld

time	[id] title	presenter
11:15	[474] Semileptonic B and Charm Decays with BABAR	OYANGUREN, Arantza
11:35	[475] Improved $\Delta B=1$ constraints on SUSY flavor	Dr GROSS, Christian
11:55	[496] CP violation in single top at D0	BAZTERRA, Victor
12:15	[495] BABAR Searches for Rare and Forbidden B and Charm Decays with BABAR	Prof. MARTINEZ-VIDAL, Fernando
12:35	[203] SUSY Effects in t-tbar Production in the CP-Violating MSSM at the LHC	MORENO BRICENO, Alexander

**Parallel Session 8: F: Hurricane session - A: Wilson Hall 1 West (11:15 - 13:00)**

-Conveners: Adam Martin

time	[id] title	presenter
11:15	[304] Electroweak Baryogenesis and Dark Matter with an approximate R-symmetry	Dr KUMAR, Piyush
11:40	[372] Light stop NLSP at the Tevatron and LHC	KATS, Yevgeny
12:05	[309] Discovering a Higgs decaying to four jets in SUSY cascade decays	Dr SHAO, Jing
12:30	[528] Explaining the Tevatron Forward-Backward asymmetry with a W'?	SPETHMANN, C.