

Supersymmetry 2011 (SUSY11)

Thursday, 1 September 2011

Parallel Session 9: F - LHC Higgs - F: Wilson Hall 3NE (14:30 - 16:15)

-Conveners: Thomas Junk

time	[id] title	presenter
14:30	[170] SUSY QCD corrections to Higgs boson production via gluon fusion	Prof. MUEHLLEITNER, Milada Margarete
14:55	[505] Search for Higgs boson decays into bottom quark pairs in the ATLAS experiment	CONDE MUINO, Patricia
15:20	[506] A Search for the Higgs Boson In $H \rightarrow WW$ at CMS	CERATI, Giuseppe
15:45	[507] Search for Higgs boson decays into WW in leptonic and semileptonic final states with the ATLAS detector	GRAY, Heather

Parallel Session 9: A - LFV, g-2 - A: WH 1 West (14:30 - 16:15)

-Conveners: Andre de Gouvea

time	[id] title	presenter
14:30	[487] Muon $g-2$ and $\alpha(M_Z^2)$ re-evaluated using new precise data	Dr NOMURA, Daisuke
15:00	[488] New limit on the lepton-flavour violating decay $\mu \rightarrow e \gamma$	Prof. GATTI, Flavio
15:25	[489] Mass Spectrum Dependence of Higgs-mediated μ - e Transition in the MSSM	Dr YANG, Masaki
15:50	[490] Flavor violation in SUSY grand unified theories of flavor	Dr MIMURA, Yukihiro

Parallel Session 9: B - SUSY exp - B: Curia II, Wilson Hall 2SW (14:30 - 16:15)

-Conveners: Tim Tait

time	[id] title	presenter
14:30	[491] Search for supersymmetry in final states with multiple leptons and missing transverse energy with the ATLAS detector	FRENCH, Sky
14:55	[492] Search for supersymmetry in events with multiple isolated leptons at CMS	GRAY, Richard
15:20	[493] Search for R-parity violating supersymmetry with the ATLAS detector	TORRO PASTOR, Emma
15:45	[432] Search for long-lived particles at CMS	TEMPLE, Jeffrey

Parallel Session 9: C - Flavor - C: Hornets Nest WH8NX (14:30 - 16:15)

-Conveners: Antonio Delgado

time	[id] title	presenter
14:30	[229] CP Violation in B_s Mixing from Effective Supersymmetric Higgs Bosons	ALTMANNSHOFER, Wolfgang
14:50	[516] First two-sided limit for the $B_s \rightarrow \mu^+ \mu^-$ decay rate	Dr HERNDON, Matthew
15:10	[523] Search for $B_{s,d} \rightarrow \mu \mu$ with the CMS experiment	ULMER, Keith

15:30	[478] Measurement of CP violating parameters in the decay $B_0 \rightarrow J/\psi \phi$ at D0	Mr MARTINEZ-ORTEGA, Jorge
15:50	[476] Indirect searches for New Physics in rare kaon decays	BUCCI, Francesca

Parallel Session 9: G - Models and pheno - G: Wilson Hall 3NW (14:30 - 16:15)

-Conveners: Joachim Kopp

time	[id] title	presenter
14:30	[517] Flavor Violating gluino three-body decays at LHC	Prof. HIDAKA, Keisho
14:50	[351] The Lightest Scalar in Theories with Broken Supersymmetry	Mr BRIZI, Leonardo
15:10	[510] The Double Cover of the Icosahedral Symmetry Group and Quark Mass Textures	Mr STUART, Alexander
15:30	[512] Inert doublet dark matter and mirror/extra families in view of Xenon 100	Dr ZHANG, Yue
15:50	[458] Big-bang nucleosynthesis with a long-lived charged massive particle including ^4He spallation processes	Dr YAMANAKA, Masato

Parallel Session 9: D - Dark matter - D: Wilson Hall 1 North (14:30 - 16:15)

-Conveners: Dan Hooper

time	[id] title	presenter
14:30	[234] Dark Light Higgs	Dr LIU, Tao
14:50	[518] Light Dark Matter and the Electroweak Phase Transition in the NMSSM	SHAH, Nausheen
15:10	[519] Constraints on Scalar Asymmetric Dark Matter from Black Hole Formation in Neutron Stars	MCDERMOTT, Sam
15:30	[189] Cosmic Ray Anomalies, Gamma Ray Constraints and Subhalos in Models of Dark Matter Annihilation	Mr XUE, Wei
15:50	[414] WIMPless Dark Matter in Anomaly-Mediation with Hidden QED	Dr RENTALA, Vikram

Parallel Session 9: E - SUSY and unified - E: West Wing (14:30 - 16:15)

-Conveners: Carl Albright

time	[id] title	presenter
14:30	[499] The Constrained E6SSM at the LHC	Dr MILLER, DAVID
14:50	[500] Nonstandard Higgs Decays and Dark Matter in the E6SSM	Dr NEVZOROV, Roman
15:10	[501] An overview of Grand Unification and Sfermion mass spectroscopy for the first and second generations	Mr MORAIS, António
15:30	[502] Quarks and Leptons as Nambu-Goldstone Fermions Under $E_7/SO(10)$	Dr MANDAL, Sourav
15:50	[503] Constraints on realistic Gauge-Higgs unified models	Dr ARANDA, Alfredo