

SUSY 2016

Monday 4 July 2016

SUSY Models - Alice Hoy Room 225 (14:00 - 16:00)

-Conveners: Andrew Fowlie

time	[id] title	presenter
14:00	[64] Phenomenological MSSM interpretation of CMS results	SONNEVELD, Jory
14:20	[54] Two (or more) Higgs bosons near 125 GeV in the complex NMSSM	Dr MUNIR, Shoaib
14:40	[144] The 750 GeV diphoton excess: models and precision tools	HARRIES, Dylan
15:00	[149] Di-Higgs signatures from R-parity violating supersymmetry as the origin of neutrino mass	SHARMA, Pankaj
15:20	[103] New SUSY Fits with MasterCode	HEINEMEYER, Sven

SUSY Models - Alice Hoy Room 225 (16:30 - 17:50)

-Conveners: Csaba Balazs

time	[id] title	presenter
16:30	[215] Vacuum Stability Bounds on Lepton Flavor Violating Tri-linear Soft-terms in the General MSSM	CHOWDHURY, Debtosh
16:50	[145] Mass Spectrum and Dark Matter in the CSE6SSM	HARRIES, Dylan
17:10	[173] From E8-inspired SUSY trinification to a L-R symmetric theory	MORAIS, Antonio
17:30	[198] The anomalous magnetic moment of the muon in a GUT model with $A_4 \times Z_5$ family symmetry	MILLER, David

Tuesday 5 July 2016

SUSY Models - Alice Hoy Room 225 (14:00 - 16:00)

-Conveners: Sujeet Akula

time	[id] title	presenter
14:00	[227] Electroweak symmetry breaking in models with vectorlike families	DERMISEK, Radovan
14:20	[226] Dirac Gauginos and the Di-Photon Excess	Dr HARZ, Julia
14:40	[128] The 750 GeV diphoton LHC excess from Singlets in Exceptional Supersymmetric Standard Model	NEVZOROV, Roman
15:00	[141] Constraints on non-universal gaugino mass scenario using the latest LHC data	Mr KAWAMURA, Junichiro
15:20	[231] Diphoton signal of light Higgs Boson in NMSSM at the LHC.	GUCHAIT, Monoranjan
15:40	[111] The NMSSM lives - with the 750 GeV diphoton excess	KIM, Jong Soo

SUSY Models - Alice Hoy Room 225 (16:30 - 17:50)

-Conveners: Howard Baer

time	[id] title	presenter
16:30	[104] SUSY Predictions for Dark Matter Searches from MasterCode	DOLAN, Matthew
16:50	[204] Relation between the PMNS phase and proton decay in SUSY SO(10) models	MIMURA, Yukihiro
17:10	[235] Bottom Tau Unification in Supersymmetric Model with Anomaly-Mediation	CHIGUSA, So
17:30	[167] Bayesian naturalness of Next-to-Minimal and Minimal Supersymmetric Models	Dr FOWLIE, Andrew

Thursday 7 July 2016

SUSY Models - Alice Hoy Room 225 (14:00 - 15:40)

-Conveners: **Peter Athron**

time	[id] title	presenter
14:00	[172] Non-universal MSSM as the effective theory from flavour	VIVES GARCIA, Oscar Manuel
14:20	[16] Natural Supersymmetry and Unification in Five Dimensions	CORNELL, Alan
14:40	[48] Non-linearly realised electroweak symmetry in the MSSM and phenomenological aspects	TALIA, Matthew
15:00	[123] On the smallness of the dark energy density in SUGRA models with Planck scale SUSY breaking and degenerate vacua	NEVZOROV, Roman
15:20	[168] Compressed SUSY with 125 GeV Higgs	KONAR, Partha