

SUSY 2016

Monday 4 July 2016

Experimental and Collider Aspects of SUSY - Sidney Myer Asia G02-G03 (14:00 - 16:00)

-Conveners: Zachary Louis Marshall

time	[id] title	presenter
14:00	[57] Search for SUSY in hadronic final states with the AlphaT variable at CMS	Dr SAKUMA, Tai
14:20	[27] Inclusive searches for squarks and gluinos in fully hadronic final states with the ATLAS detector	RONZANI, Manfredi
14:40	[58] Search for supersymmetry in hadronic final states with the MT2 variable	MASCIOVECCHIO, Mario
15:00	[35] Search for R-parity violating supersymmetric signals with the ATLAS detector	SMITH, Russell Woods
15:20	[78] Experimental Constraints on Baryon Number Violation in Supersymmetry	POTTGEN, Ruth
15:40	[34] SUSY discovery potential of the ATLAS detector at an upgraded LHC	MULLIER, Geoffrey

Experimental and Collider Aspects of SUSY - Sidney Myer Asia G02-G03 (16:30 - 18:10)

-Conveners: Geraldine Conti

time	[id] title	presenter
16:30	[29] Inclusive searches for squarks and gluinos in final states with two opposite sign leptons with the ATLAS detector	LONG, Jonathan
16:50	[61] Search for supersymmetry in events with two or more leptons in pp collisions at 13 TeV at CMS	HOSS, Jan Hendrik
17:10	[28] Inclusive searches for squarks and gluinos in final states with one or two same sign leptons with the ATLAS detector	BACKES, Moritz
17:30	[56] Search for supersymmetry in the single-lepton final state with CMS	SEITZ, Claudia
17:50	[33] Searches for electroweak production of SUSY particles with the ATLAS detector	GIGNAC, Matthew

Tuesday 5 July 2016

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-Conveners: Martin John White

time	[id] title	presenter
14:00	[146] The Recursive Jigsaw Reconstruction technique	LEE JR, Lawrence
14:20	[62] Inclusive searches for SUSY using the razor variables in CMS	DUARTE, Javier Mauricio
14:40	[31] Search for gluinos decaying via top or bottom squarks with the ATLAS detector	SWIATLOWSKI, Maximilian J
15:00	[65] Search for third generation squarks in pp collisions at 13 TeV at CMS	LACROIX, Florent Sylvain
15:20	[32] Search for direct stop and sbottom pair production with the ATLAS detector	FRACCHIA, Silvia
15:40	[60] Search for supersymmetry in the multijet and missing transverse momentum channel in pp collisions at 13 TeV	PEDRO, Kevin

Experimental and Collider Aspects of SUSY - Sidney Myer Asia G02-G03 (16:30 - 17:50)

-Conveners: Genevieve Belanger

time	[id] title	presenter
16:30	[148] Compressed SUSY with the Recursive Jigsaw	JACKSON, Paul Douglas
16:50	[59] Search for supersymmetry in events with photons and missing transverse momentum	SCHULZ, Johannes
17:10	[30] Searches for SUSY in photons and tau channels with the ATLAS detector	MITREVSKI, Jovan
17:30	[108] Investigating light NMSSM pseudoscalar states with boosted ditau tagging	Dr LI, Jinmian

Thursday 7 July 2016

Experimental and Collider Aspects of SUSY - Sidney Myer Asia G02-G03 (14:00 - 15:40)

-Conveners: Paul Douglas Jackson

time	[id] title	presenter
14:00	[36] Search for stable massive SUSY particles with the ATLAS detector	HEINRICH, Jochen Jens
14:20	[53] Single top squark production as a probe of natural supersymmetry at the LHC	Dr WU, Lei
14:40	[106] Naturalness and light Higgsinos: a powerful reason to build the ILC	LEHTINEN, Suvi-Leena
15:00	[161] pMSSM scans in ATLAS	HEINRICH, Lukas Alexander

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-Conveners: Monoranjan Guchait

time	[id] title	presenter
16:30	[55] The Global And Modular BSM Inference Tool (GAMBIT)	WHITE, Martin John
16:50	[107] Dissecting Jets and Missing Energy Searches Using n-body Extended Simplified Models	Dr DOLAN, Matthew
17:10	[170] Mass and event reconstruction under constraint in semi-invisible production at the LHC	KONAR, Partha
17:30	[52] Singlino-Higgsino Dark Matter in the NMSSM	YU, Zhao-Huan
17:50	[221] Towards a phenomenological MSSM fit with Fittino	SONNEVELD, Jory