

27th International Conference on Supersymmetry and Unification of Fundamental Interactions (SUSY2019)

Monday, 20 May 2019

Supersymmetry: Models, Phenomenology and Experimental Results - Nueces Ballroom B (14:00 - 16:00)

-Conveners: Simone Pagan Griso

time	[id] title	presenter
14:00	[142] Strong SUSY Production in hadronic channels - CMS Experiment	PERLOFF, Alexx
14:20	[143] Strong SUSY Production in leptonic channels - CMS Experiment	AMIN, Nick J
14:40	[124] A Statistical Analysis of the MSSM in the context of Dark Matter and Muon g-2	TAMANAS, John
15:00	[47] Searches for promptly decaying squarks and gluinos with ATLAS	MAURER, Julien
15:20	[144] 3rd generation squark production - CMS Experiment	WU, Zhenbin
15:40	[230] Searches for direct pair production of third generation squarks with the ATLAS detector	ANDERS, John Kenneth

Supersymmetry: Models, Phenomenology and Experimental Results - Nueces Ballroom B (16:20 - 18:20)

-Conveners: Simone Pagan Griso

time	[id] title	presenter
16:20	[171] Status of global SUSY fits	Dr GONZALO, Tomas
16:50	[194] MSSM under the Higgs precision measurements	SONG, Huayang
17:10	[165] Partially composite supersymmetry	MILLER, Andrew
17:30	[28] A Tale of Two Anomalies: from LHCb to ANITA	SUI, Yicong

Tuesday, 21 May 2019

Supersymmetry: Models, Phenomenology and Experimental Results - Nueces Ballroom B (14:00 - 16:00)

-Conveners: Sven Heinemeyer

time	[id] title	presenter
14:00	[61] Motivation for weak scale SUSY	Prof. BAER, Howard
14:30	[45] Searches for charginos and neutralinos with the ATLAS detector	MILLER, David W.
14:50	[146] Search for Supersymmetric gauge boson partners and sleptons - CMS Experiment	ULMER, Keith
15:10	[109] New Signatures of Electroweakino Sectors	TUCKLER, Douglas
15:30	[46] Searches for sleptons with the ATLAS detector	CARRA, Sonia

Supersymmetry: Models, Phenomenology and Experimental Results - Nueces Ballroom B (16:20 - 17:40)

-Conveners: Keith Ulmer

time	[id] title	presenter
16:20	[97] Where is SUSY?	HEINEMEYER, Sven
16:40	[235] Gaugino Portal Baryogenesis	SHAKYA, Bibhushan
17:00	[96] DM predictions from the LHC	HEINEMEYER, Sven

Wednesday, 22 May 2019

Supersymmetry: Models, Phenomenology and Experimental Results - Nueces Ballroom B (14:00 - 16:00)

-Conveners: Sven Heinemeyer

time	[id] title	presenter
14:00	[99] Impact of improved SUSY Higgs-boson mass calculations	HEINEMEYER, Sven
14:20	[149] Search for SUSY with tau final states - CMS Experiment	BHATTACHARYA, Soham ULMER, Keith
14:40	[232] Prospects for SUSY searches at the HL-LHC	CERVELLI, Alberto
15:00	[240] Search for Supersymmetry at the 100 TeV Future Circular Collider	CANEPA, Anadi Dr CANEPA, Anadi
15:20	[87] Indirect Studies of Electroweakly Interacting Particles at 100 TeV Hadron Colliders	CHIGUSA, So
15:40	[51] Reconstruction techniques in supersymmetry searches in the ATLAS experiment	CLEMENT, Christophe

Supersymmetry: Models, Phenomenology and Experimental Results - Nueces Ballroom B (16:20 - 18:00)

-Conveners: Keith Ulmer

time	[id] title	presenter
16:20	[23] Stueckelberg superfield in supergravity	NAGY, Silvia
16:40	[126] Gravity safe, electroweak natural axionic solution to strong CP and SUSY μ problems	SENGUPTA, Dibyashree
17:00	[214] The Unified No-Scale Inflation	VERNER, Sarunas
17:20	[164] IR fixed point pattern of couplings in the MSSM+1VF	DERMISEK, Radovan
17:40	[66] Suppressed SUSY and Grand Unified SuperGravity Models	Dr DIXON, John

Thursday, 23 May 2019

Supersymmetry: Models, Phenomenology and Experimental Results - Nueces Ballroom B (14:00 - 16:00)

-Conveners: Keith Ulmer

time	[id] title	presenter
14:00	[242] New techniques for use of public likelihoods for reinterpretation of search results	STARK, Giordon Holtsberg
14:20	[148] Search for compressed electroweak SUSY signatures - CMS + ATLAS Experiments	SEKMEN, Sezen
14:40	[303] Heavy Higgs as a Portal to the Supersymmetric Electroweak Sector	SHAKYA, Bibhushan
15:00	[150] Search for SUSY with Higgs final states - CMS Experiment	MAO, Jiajing
15:20	[18] Light Exotic Higgs Bosons in the Supersymmetric Georgi-Machacek Model	XIE, Keping
15:40	[152] Di-Higgs Production in SUSY Models	NG, Yu Hang

Supersymmetry: Models, Phenomenology and Experimental Results - Nueces Ballroom B (16:20 - 18:20)

-Conveners: Simone Pagan Griso

time	[id] title	presenter
16:20	[229] Is SUSY hiding from us?	Prof. TATA, Xerxes
16:50	[48] Searches for supersymmetric particles with macroscopic or stable lifetimes using the ATLAS detector	OTONO, Hidetoshi
17:10	[147] Search for long-lived SUSY decays - CMS Experiment	GILBERT, Dylan Paul
17:30	[65] Detecting hidden sector dark matter at HL-LHC and HE-LHC via long-lived stau decays	ABOUBRAHIM, Amin
17:50	[231] Searches for supersymmetry in R-parity violating signatures at the LHC	MONTEJO BERLINGEN, Javier