

SUSY 2023

Monday, 17 July 2023

SUSY: Phenomenology and Experiment (16:00 - 17:20)

time	[id] title	presenter
16:00	[168] Searches for strongly-interacting supersymmetric particles	MAURER, Julien
16:20	[87] Dark Sector Showers in the Lund Jet Plane	SCHERB, Christiane
16:40	[159] Redefining Performance: New Techniques for ATLAS Jet & MET Calibration	HOLZBOCK, Michael
17:00	[160] Improving ATLAS Hadronic Object Performance with ML/AI Algorithms	FITSCHEN, Tobias

SUSY: Phenomenology and Experiment (17:40 - 19:00)

time	[id] title	presenter
17:40	[33] Searches for Supersymmetry with heavy object tagging	SALVI, Giovanna
18:00	[135] NNLL-fast 2.0: Updated Predictions for Squark and Gluino Production at the LHC with $\sqrt{S} = 13.6$ TeV	Dr BORSCHENSKY, Christoph
18:20	[170] Combinations of SUSY searches	KHANOV, Alexander
18:40	[251] .	

Tuesday, 18 July 2023

SUSY: Phenomenology and Experiment (16:00 - 17:20)

time	[id] title	presenter
16:00	[28] Searches for electroweak production of SUSY particles with the CMS experiment	MATORRAS-CUEVAS, Pablo
16:20	[15] Applying Machine Learning Techniques to Searches for Lepton-Partner Pair-Production at Intermediate Mass Gap at the Large Hadron Collider	KUMAR, Jason
16:40	[46] Muon and electron ($g - 2$) anomalies with non-holomorphic interactions in MSSM	CHATTOPADHYAY, Utpal
17:00	[102] LHC constraints on SUSY with a light gravitino	Dr GONZALO, Tomas

SUSY: Phenomenology and Experiment (17:40 - 19:00)

time	[id] title	presenter
17:40	[110] Minimal Nambu-Goldstone-Higgs model in supersymmetric SU(5) revisited	HOR, Shihwen
18:00	[176] Constraining the electroweakino sector of the MSSM through the combination of orthogonal LHC searches	PASCAL, Timothee
18:20	[134] FlexibleSUSY Developments	ATHRON, Peter
18:40	[167] Search for R-parity violating supersymmetry	THOMSON, Evelyn Jean

Wednesday, 19 July 2023

SUSY: Phenomenology and Experiment (16:00 - 17:20)

time	[id] title	presenter
16:00	[30] Search for new physics with long-lived and unconventional signatures in CMS	WANG, Christina Wenlu
16:20	[164] Searches for BSM physics using challenging and long-lived signatures with the ATLAS detector	OLIVARES, Sebastian
16:40	[80] Precise Estimate of Chargino Decay	NAKAYAMA, Yuhei
17:00	[38] A new picture for scalar boson superpartners, with reduced cross-sections and modified experimental signatures	Prof. ALLEN, Roland

SUSY: Phenomenology and Experiment (17:40 - 19:00)

time	[id] title	presenter
17:40	[163] Searches for Dark Matter with the ATLAS Experiment at the LHC	BOGAVAC, Danijela
18:00	[123] Dark Matter Direct Detection and Collider Search Complementarity	Dr SAHA, Ipsita CHAKRABORTI, Manimala HEINEMEYER, Sven
18:20	[144] Revisiting the slepton coannihilation model with light higgsino	NIKI, Atsuya
18:40	[127] Automated Choice for the Best Renormalization Scheme in the Chargino/Neutralino Sector	VON DER PAHLEN, Federico Ignacio HEINEMEYER, Sven

Friday, 21 July 2023

SUSY: Phenomenology and Experiment (14:00 - 16:00)

time	[id] title	presenter
14:00	[171] Searches for GMSB with higgsino next-to-lightest SUSY particles	SUMIDA, Toshi
14:20	[31] Searches for compressed SUSY scenarios with the CMS experiment	LOUIS BEIN, Samuel
14:40	[155] Prospects of Heavy Higgs scalar in the natural SUSY at LHC upgrades	ZHANG, KAIRUI
15:00	[169] Searches for weakly-interacting SUSY particles	HUANG, Shuhui
15:20	[244] .	
15:40	[245] .	