

EPS-HEP2019

Thursday, July 11, 2019

Searches for New Physics - Campus Ledeganck - Aud. 1 (9:00 AM - 1:00 PM)

-Conveners: David Marzocca; Christina Jane Potter; Robert Schoefbeck

time	[id] title	presenter
9:00 AM	M184] Searches for supersymmetry via strong production in all-hadronic final states at CMS	THOMAS, Laurent
9:15 AM	M139] Searches for promptly decaying squarks and gluinos with ATLAS	MAKOVEC, Nikola
9:30 AM	M180] Pair production of electroweak superpartners at the LHC in NLO+NLL with resummation-improved parton densities	KLASEN, Michael
9:45 AM	M188] Search for electroweak production of supersymmetry at CMS	DUTTA, Valentina
10:00 AM	M187] Searches for charginos, neutralinos and sleptons with the ATLAS detector	WILLIAMS, Sarah Louise
10:15 AM	M186] Searches for electroweak production of supersymmetric particles involving the Higgs boson and the higgsino with ATLAS	ALONSO, Francisco
10:30 AM	M186] Searches for direct production of third generation squarks at CMS	COLLARD, Caroline
10:45 AM	M141] Searches for direct pair production of third generation squarks with the ATLAS detector	YOSHIHARA, Keisuke
11:00 AM	Coffee break	
11:30 AM	M119] LHC constraints on the minimal Dirac gaugino model.	REYES-GONZÁLEZ, Humberto
11:45 AM	M189] Search for RPV and stealth top squarks at CMS	Dr LO, Kin Ho
12:00 PM	P103] New Physics interpretations with GAMBIT	ATHRON, Peter
12:15 PM	P110] The ILC as a natural SUSY discovery machine and precision microscope: From light higgsinos to tests of unification	SASIKUMAR, Swathi

Searches for New Physics - Campus Ledeganck - Aud. 1 (2:30 PM - 6:30 PM)

-Conveners: Robert Schoefbeck; Christina Jane Potter; David Marzocca

time	[id] title	presenter
2:30 PM	M120] Searches for leptoquarks in CMS	ROMEO, Francesco
2:45 PM	M152] Searches for new phenomena in final states involving leptons and jets using the ATLAS detector	MILIC, Adriana
3:00 PM	M12] Limits on contact interactions and leptoquarks at HERA	ZARNECKI, Aleksander Filip
3:15 PM	M16] Phenomenology of TeV-scale scalar Leptoquarks in the EFT	BAR-SHALOM, Shaouly
3:30 PM	M148] Searches for high-mass resonances decaying into leptonic final states using the ATLAS detector	TAKUBO, Yosuke
3:45 PM	M190] Searches for new resonances decaying to leptons, photons or jets with CMS	BEGHIN, Diego
4:00 PM	Coffee break	

4:30 P	M191] Searches for non-resonant new phenomena in final states with leptons, photons and jets at CMS	HEINDL, Maximilian
4:45 P	M191] High- \sqrt{s} Lepton Tails at the LHC and Flavour Physics	GRELJO, Admir
5:00 P	M149] Search for resonances in hadronic final states with the ATLAS detector	DATTAGUPTA, Aparajita
5:15 P	M117] Search for heavy BSM particles coupling to third generation quarks at CMS	REIMERS, Arne Christoph
5:30 P	M116] Searches for resonant di-boson production at CMS	ROY, Dennis
5:45 P	M192] ATLAS Searches for Resonances Decaying to Boson Pairs	JANSKY, Roland
6:00 P	M103] BSM Physics from Enlarged Gauge Symmetry: the 331 Model, a case of study.	COSTANTINI, Antonio
6:15 P	M10] Exclusion Limits on Neutral, Mono and Doubly Charged Vector Bosons at LHC	ASEVEDO NEPOMUCENO, Andre

Friday, July 12, 2019

Searches for New Physics - Campus Ledeganck - Aud. 1 (9:00 AM - 1:00 PM)

-Conveners: David Marzocca; Christina Jane Potter; Robert Schoefbeck

time	[id] title	presenter
9:00 AM	[M35] Direct searches for new low-mass particles at LHCb	VAZQUEZ SIERRA, Carlos
9:15 AM	[M91] Search for low-mass New Physics states at BABAR	FORTI, Francesco
9:30 AM	[M95] Dark sector searches at CMS	SHARMA, Varun
9:45 AM	[M54] Search for BSM physics using challenging signatures with the ATLAS detector	TORRO PASTOR, Emma
10:00 AM	[M9] The milliQan experiment: search for milli-charged particles at the LHC	ZARAKET, Haitham ZARAKET, Haitham
10:15 AM	[M97] Search for an invisible vector boson from π^0 decays at NA62	MINUCCI, Elisa
10:30 AM	[M98] Fat Jet Signature of a Heavy Neutrino at Lepton Collider	SHIL, SUJAY
10:45 AM	[M96] Inert Doublet Model signatures at future e+e- colliders	SOKOLOWSKA, Dorota
11:00 AM	Coffee break	
11:30 AM	[M96] Searches for Exotic Higgs-like boson decays at LHCb	SESTINI, Lorenzo
11:45 AM	[M95] Searches for BSM Higgs at ATLAS	MORVAJ, Ljiljana
12:00 PM	[M12] The HIBEAM/NNBAR Experiment at the ESS	MILSTEAD, David Anthony
12:15 PM	[M9] Status of the MUonE experimental proposal	VENANZONI, Graziano
12:30 PM	[M11] Measuring the muon precession frequency in the E989 Fermilab g-2 experiment	INCAGLI, Marco
12:45 PM	[M43] Recent Results and Future Plans of the MoEDAL Experiment	SANTRA, Arka

Searches for New Physics - Campus Ledeganck - Aud. 1 (2:30 PM - 6:30 PM)

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time	[id] title	presenter
2:30 PM	[M93] Status of the CODEX-b experiment to search for long-lived particles in LHCb	DEY, Biplab
2:45 PM	[M60] Searching in CMS Open Data for Dimuon Resonances	Dr XUE, Wei
3:00 PM	[M96] Searches for long-lived particles and other non-conventional signatures at CMS	HART, Andrew Evan
3:15 PM	[M11] Searches for ultra long-lived particles with MATHUSLA	TORRO PASTOR, Emma
3:30 PM	[M40] Searches for supersymmetric particles with macroscopic or stable lifetimes using the ATLAS detector	OHM, Christian
3:45 PM	[M19] Searches with uncommon jet substructure at CMS	IORIO, Alberto Orso Maria
4:00 PM	[M7] Search for new physics with the SHiP experiment at CERN	Dr KORZENEV, Alexander
4:15 PM	[M70] Searches for right-handed neutrinos at accelerators	Dr HAJER, Jan
4:30 PM	Coffee break	

5:00 P	[M296] Hunting for Beyond-Standard-Model physics with the ATLAS detector at the HL-LHC	HAYDEN, Daniel
5:15 P	[M40] Heavy resonances at energy-frontier hadron colliders	HELSENS, Clement
5:30 P	[M78] Particle Discovery Opportunities at the International Linear Collider	HABERMEHL, Moritz
5:45 P	[M86] Right-Handed neutrino searches at the FCC-ee	HELSENS, Clement
6:00 P	[M52] The CLIC potential for new physics	ROBSON, Aidan
6:15 P	[M46] BSM physics at the LHeC and the FCC-eh	SCHWANENBERGER, Christian