

ICHEP 2014

Thursday 03 July 2014

Beyond the Standard Model - Auditorium 2 (11:00-13:30)

-Conveners: **Juan Alcaraz Maestre**

time	[id] title	presenter
11:00	[289] Inclusive SUSY searches at CMS	Mr. DUARTE, Javier
11:15	[535] Inclusive searches for squarks and gluinos with the ATLAS detector	Dr. MITREVSKI, Jovan
11:30	[291] 3rd generation squark searches at CMS	Mr. MC COLL, Nickolas
11:45	[537] Searches for direct pair production of third generation squarks with the ATLAS detector	Dr. FIRMINO DA COSTA, Joao
12:00	[1022] Search for SUSY with extremely compressed spectra using the ATLAS and CMS detector	Dr. SCHOEFBECK, Robert
12:20	[701] How alive is constrained SUSY really?	Mr. SARRAZIN, Björn
12:35	[72] Precision predictions for direct gaugino and slepton production at the LHC	Prof. KLASEN, Michael
12:50	[538] Searches for electroweak production of supersymmetric charginos, neutralinos and sleptons with the ATLAS detector	Dr. ROBICHAUD-VÉRONN EAU, Andrée
13:05	[293] Searches for Electroweak SUSY production at CMS	Dr. LONG, Owen

Beyond the Standard Model - Auditorium 2 (15:00-17:30)

-Conveners: **Filip Moortgat**

time	[id] title	presenter
15:00	[463] Hunting light SUSY: combined impact of LHC searches	Dr. ROLBIECKI, Krzysztof
15:15	[448] SUSY fits with full LHC Run I data	Mr. DE VRIES, Kees Jan
15:30	[308] The LHC confronts the pMSSM	Mr. CAHILL-ROWLEY, Matthew
15:45	[1018] Searches for supersymmetry in resonance production and R-parity violating prompt signatures with the ATLAS and CMS detector	Mr. CAMINAL ARMADANS, Roger
16:05	[1024] Search for Beyond the Standard Model Physics in multi-leptonic and photonic final states with the CMS detector	Dr. MARTINEZ RUIZ DEL ARBOL, Pablo
16:20	[533] Searches for new Physics in events with multiple leptons with the ATLAS detector	Dr. FIORINI, Luca
16:35	[303] Search for Long-lived particles at CMS	Mr. LUJAN, Paul
16:50	[1017] Searches for long-lived particles, lepton-jets, stable and meta-stable particles with the ATLAS detector	Dr. KING, Matthew
17:05	[531] Searches for extra dimensions with the ATLAS and CMS detectors	Mr. KRETZSCHMAR, Jan

Friday 04 July 2014

Beyond the Standard Model - Auditorium 2 (09:00-11:00)

-Conveners: Gustavo Burdman

time	[id] title	presenter
09:00	[806] CheckMATE: Confronting your Favourite New Physics Model with LHC Data	Dr. KIM, Jong Soo
09:15	[844] Discarding a 125 GeV heavy Higgs in an MSSM model with explicit CP-violation	Mr. BOSCH SERRANO, Cristian
09:30	[820] EWSB and CDM from strongly interacting hidden sector	KO, Pyungwon
09:45	[378] Electroweak strongly coupled models with a light Higgs	Dr. ROSELL, Ignasi
10:00	[640] Interplay between the Higgs and the inert dark matter	SWIEZEWSKA, Bogumila
10:15	[374] SUSY Decays to Higgs bosons and their implications	BHARUCHA, Aoife
10:30	[444] The 125 GeV Higgs boson as the lightest Higgs in a general MSSM model with explicit CP-violation.	Mrs. LÓPEZ IBÁÑEZ, María Luisa
10:45	[233] Unitarity and causality constraints in composite Higgs models	Dr. MESCIA, Federico

Beyond the Standard Model - Auditorium 2 (11:30-13:30)

-Conveners: Sudhir Vempati

time	[id] title	presenter
11:30	[787] Triplet extended MSSM: naturalness vs LHC data & perturbativity constraints	Dr. DI CHIARA, Stefano
12:00	[304] Search for Dark Matter at CMS	Prof. LOWETTE, Steven
12:15	[530] Searches for dark matter with the ATLAS detector	Dr. ZHOU, Ning
12:30	[1026] Search for heavy resonances decaying to bosons with the ATLAS and CMS detectors	Dr. SANTANASTASIO, Francesco
12:50	[1016] Search for heavy resonances with the ATLAS and CMS detector	TERASHI, Koji
13:10	[1023] Search for leptoquark signatures with the ATLAS and CMS detectors	Dr. ROMEO, Francesco

Saturday 05 July 2014

Beyond the Standard Model - Auditorium 2 (11:30-13:30)

-Conveners: Tobias Golling

time	[id] title	presenter
11:30	[450] Kinematic reconstruction of vector-like tops from fully hadronic events	Mr. STOLL, Martin
11:45	[534] Searches for vector-like quarks, tt and tb resonances with the ATLAS detector	Dr. ANDEEN, Timothy
12:00	[1021] Searches for vector-like quarks and heavy resonances decaying to 3rd generation quarks with the CMS detector	Dr. KOGLER, Roman
12:15	[1019] Prospects for BSM searches at the high-luminosity LHC with the ATLAS detector	Dr. RUEHR, Frederik
12:30	[1028] Prospects for BSM searches at the high-luminosity LHC with the CMS detector	Dr. SHCHUTSKA, Lesya
12:45	[682] Discovering Supersymmetry and Dark Matter at the International Linear Collider	Dr. BERGGREN, Mikael
13:00	[544] Prospects for Beyond Standard Model Physics at CLIC	Dr. ROLOFF, Philipp
13:15	[848] Search for rare phenomena at FCC-ee	PIERINI, Maurizio

Beyond the Standard Model - Auditorium 2 (15:00-17:30)

-Conveners: Tobias Golling

time	[id] title	presenter
15:00	[1029] Searches for exotica at Belle	HASENBUSCH, Jan
15:20	[1030] Searches for exotica at Babar	Dr. EBERT, Markus
15:40	[1031] Searches for exotica at LHCb	VAZQUEZ GOMEZ, Ricardo
15:55	[62] Searching for hidden sectors in multiparticle production at the LHC	Prof. SANCHIS-LOZANO, Miguel-Angel
16:10	[884] Testing SUSY models for the muon g-2 anomaly at LHC	Dr. DAS, Siba Prasad
16:25	[690] The Fermilab Muon g-2 Experiment	Dr. VENANZONI, Graziano
16:40	[311] Perturbative analysis of the electron electric dipole moment and CP violation in two-Higgs-doublet models	Ms. IPEK, Seyda
16:55	[954] Searches for Dark Forces with KLOE	Dr. PALLADINO, Anthony
17:10	[420] Search for Nucleon Decay in Super-Kamiokande	Dr. MIURA, Makoto