

ICHEP 2016 Chicago

Thursday 04 August 2016

Beyond the Standard Model: 1 - Chicago 7 (09:00-11:00)

-Conveners: **Bruce Mellado Garcia; Seema Sharma**

time	[id] title	presenter
09:00	[548] Search for supersymmetry with jets and missing transverse momentum in pp collisions at 13 TeV with CMS (15' + 5')	PANDOLFI, Francesco
09:20	[857] Inclusive searches for squarks and gluinos in fully hadronic final states with the ATLAS detector (15' + 5')	MILLER, David
09:40	[552] Search for supersymmetry in events with one lepton, jets and missing transverse momentum in pp collisions at 13 TeV with CMS (15' + 5')	APRESYAN, Artur
10:00	[858] Inclusive searches for squarks and gluinos in lepton channels with the ATLAS detector (15' + 5')	ANCU, Lucian Stefan
10:20	[558] Search for supersymmetry in events with two or more leptons in pp collisions at 13 TeV with CMS (15' + 5')	DUNSER, Marc
10:40	[861] Searches for electroweak production of supersymmetric gauginos and sleptons with the ATLAS detector (15' + 5')	ZHANG, Dongliang

Beyond the Standard Model: 2 - Chicago 7 (11:30-13:30)

-Conveners: **Bruce Mellado Garcia; Seema Sharma**

time	[id] title	presenter
11:30	[617] Search for electroweak production of SUSY at CMS (15' + 5')	FOLGUERAS, Santiago
11:50	[1069] Global Fits of the MSSM with GAMBIT (15' + 5')	CORNELL, Jonathan
12:10	[616] Phenomenological MSSM interpretation of CMS results (15' + 5')	BEIN, Samuel Louis
12:30	[682] CheckMATE: Checkmating new physics at the LHC (15' + 5')	TATTERSALL, Jamie
12:50	[556] Search for third generation squarks in pp collisions at 13 TeV with CMS (15' + 5')	STROBBE, Nadja
13:10	[860] Search for third generation squarks in pp collisions at 13 TeV with ATLAS (15' + 5')	ROSBACH, Kilian

Beyond the Standard Model: 3 - Chicago 7 (14:30-16:30)

-Conveners: **Kiwoon Choi**

time	[id] title	presenter
14:30	[306] Supersymmetry versus Extra Dimensions at the LHC (15' + 5')	Prof. NANDI, Satyanarayan
14:50	[557] Search for supersymmetry with diphotons in pp collisions at 13 TeV with CMS (15' + 5')	XIE, Si
15:10	[863] Searches for SUSY in photons and tau channels with the ATLAS detector (15' + 5')	SCHUMM, Bruce Andrew

15:30	[1507] Imposing LHC constraints on the combined Anomaly and Z^{\prime} Mediation Mechanism of Supersymmetry Breaking (15' + 5')	ROY, Joydeep
15:50	[1532] Naturalizing Supersymmetry with a Two-Field Relaxion Mechanism (15' + 5')	Prof. EVANS, Jason
16:10	[862] Searches for R-Parity violating SUSY with the ATLAS detector (15' + 5')	HOU, Suen

Beyond the Standard Model: 4 - Chicago 7 (17:00-19:00)

-Conveners: JiJi Fan

time	[id] title	presenter
17:00	[1330] Lighting up Collider Searches for Electroweak States (15' + 5')	ISMAIL, Ahmed
17:20	[323] Prospects for SUSY DM after the LHC Run 1 (15' + 5')	CAVANAUGH, Rick
17:40	[609] Studies of dark sector at Belle & Becays involving tau (15' + 5')	INGUGLIA, Gianluca
18:00	[69] Lepton Jets from Radiating Dark Matter (15' + 5')	LIU, Jia
18:20	[1355] A simplified model for dark matter interacting primarily with gluons. (15' + 5')	MENDIRATTA, Gaurav
18:40	[1389] The TREK-E36 Search for New Physics at J-PARC (15' + 5')	KOHL, Michael

Friday 05 August 2016

Beyond the Standard Model: 5 - Chicago 7 (11:30-13:30)

-Conveners: JiJi Fan

time	[id] title	presenter
11:30	[1150] Combined analysis of effective Higgs portal dark matter models (15' + 5')	Prof. WILLIAMS, Anthony G
11:50	[31] Dark photons in the decay of Higgs-like boson (15' + 5')	Dr KOZLOV, Gennady
12:10	[569] Search for dark matter in pp collisions with CMS (15' + 5')	YU, Shin-Shan
12:30	[867] Search for dark matter in pp collisions at ATLAS (15' + 5')	SCHRAMM, Steven Randolph
12:50	[1332] Dark Matter with Flavor Symmetry and its Collider Signature (15' + 5')	NATALE, Alexander
13:10	[360] Novel Collider and Dark Matter Phenomenology of a Top-philic Z' (15' + 5')	Dr MEDINA, Anibal

Beyond the Standard Model: 6 - Chicago 7 (14:30-16:30)

-Conveners: Bruce Mellado Garcia; Seema Sharma

time	[id] title	presenter
14:30	[253] Electroweak scale exotica with LHCb (15' + 5')	DAVID, Pieter
14:50	[307] Composite Higgs Models and Lattice Simulations (15' + 5')	NEIL, Ethan
15:10	[576] Search for new resonances involving Higgs, W or Z boson at CMS (15' + 5')	RAPPOCCIO, Salvatore
15:30	[840] Search for new resonances involving a photon, Higgs, W or Z boson in pp collisions at 13 TeV at ATLAS (15' + 5')	KONSTANTINIDIS, Nikos
15:50	[637] Constraining composite Higgs models with direct and indirect searches (15' + 5')	NIEHOFF, Christoph
16:10	[1617] Limits on the effective quark radius from inclusive ep scattering & contact interactions at HERA (15' + 5')	ZARNECKI, Aleksander Filip

Beyond the Standard Model: 7 - Chicago 7 (17:00-19:00)

-Conveners: Bruce Mellado Garcia; Seema Sharma

time	[id] title	presenter
17:00	[849] Search for new physics in dijet and multijet final states with CMS and ATLAS (15' + 5')	BHATTACHARYA, Saptaparna
17:20	[856] Search for heavy bosons with dileptons in pp collisions at 13 TeV at ATLAS (15' + 5')	TORRES DAVILA, Heberth Jesus
17:40	[656] The Unitarity Triangle analysis beyond the Standard Model: updates from UTfit (15' + 5')	BONA, Marcella
18:00	[580] Search for the production of vector-like quarks at CMS (15' + 5')	HOGAN, Julie
18:20	[844] Search for new quarks with the ATLAS detector (15' + 5')	AZUELOS, Georges
18:40	[1449] Little Conformal Symmetry (15' + 5')	HOUTZ, Rachel

Saturday 06 August 2016

Beyond the Standard Model: 8 - Chicago 7 (09:00-10:45)

-Conveners: **Kiwoon Choi**

time	[id] title	presenter
09:00	[622] BSM physics at CLIC (15' + 5')	SIMONIELLO, Rosa
09:20	[564] SUSY model and dark matter determination in the compressed-spectrum region at the ILC. (15' + 5')	BERGGREN, Mikael
09:40	[921] WIMP Searches at the International Linear Collider (15' + 5')	HABERMEHL, Moritz
10:00	[336] Naturalness and light higgsinos: a powerful reason to build ILC (15' + 5')	BAER, Howard Dr LIST, Jenny

Beyond the Standard Model: 9 - Chicago 7 (14:00-15:45)

-Conveners: **Bruce Mellado Garcia; Seema Sharma**

time	[id] title	presenter
14:00	[1163] Discovery potential of a high-luminosity Z, W, Higgs and top factory (15' + 5')	FAN, JiJi
14:20	[573] Search for new resonances coupling to third generation quarks in pp collisions at 13 TeV at CMS (15' + 5')	BUTTIGNOL, Michael Anthony
14:40	[846] Search for new resonances coupling to third generation quarks in pp collisions at 13 TeV at ATLAS (15' + 5')	FERREIRA DE LIMA, Danilo Enoque
15:00	[838] Search for new physics in multi lepton final states with ATLAS and CMS (15' + 5')	LEONIDOPOULOS, Christos
15:20	[566] Search for leptoquarks and compositeness at CMS (15' + 5')	COOPER, Seth

Beyond the Standard Model: 10 - Chicago 7 (16:15-18:00)

-Conveners: **Bruce Mellado Garcia; Seema Sharma**

time	[id] title	presenter
16:15	[852] Searches for leptoquarks and excited leptons with the ATLAS detector (15' + 5')	VIEL, Simon
16:35	[570] Searches for long-lived particles at CMS (15' + 5')	ANTONELLI, Jamie
16:55	[866] Searches for displaced hadronic and lepton jets at ATLAS (10' + 2')	MOYSE, Edward
17:07	[1003] Search for heavy bosons and lepton flavour violation with dileptons with CMS (15' + 5')	YOO, Hwi Dong
17:27	[865] Search for strong gravity and anomalously charged objects with the ATLAS detector (15' + 5')	LESTER, Christopher
17:47	[864] Searches for long lived SUSY particles (10' + 2')	JEANTY, Laura