

ICHEP 2016 Chicago

Thursday, August 4, 2016

Higgs Physics: 1 - Chicago 9 (9:00 AM - 11:00 AM)

-Conveners: Kirill Prokofiev; Stefania Gori

time	[id] title	presenter
9:00 AM	[621] Determination of the total LHC Higgs boson Cross Section (15' + 5')	Dr HERZOG, Franz
9:20 AM	[758] Measurement of cross sections and couplings of the SM Higgs boson in the diphoton decay channel using the ATLAS detector (12' + 3')	PILKINGTON, Andrew
9:35 AM	[484] Measurements of Higgs boson production and properties in the di-photon decay channel using the CMS detector (12' + 3')	TAVOLARO, Vittorio Raoul
9:50 AM	[760] Measurement of cross sections and couplings of the SM Higgs boson in the ZZ decay channel using the ATLAS detector (12' + 3')	APERIO BELLA, Ludovica
10:05 AM	[485] Measurements of Higgs boson production and properties in the ZZ decay channel using the CMS detector (12' + 3')	REGNARD, Simon
10:20 AM	[761] Measurement of cross sections and couplings of the SM Higgs boson in the WW decay channel using the ATLAS detector (12' + 3')	BERTELLA, Claudia
10:35 AM	[486] Measurements of Higgs boson production and properties in the WW decay channel using the CMS detector (12' + 3')	MASSIRONI, Andrea

Higgs Physics: 2 - Chicago 9 (11:20 AM - 1:30 PM)

-Conveners: Kirill Prokofiev; Stefania Gori

time	[id] title	presenter
11:20 AM	[762] Measurement of fermionic couplings of the SM Higgs boson using the leptonic decay channels with the ATLAS detector (12' + 3')	Dr GREFFE, Christian
11:35 AM	[487] Measurements of Higgs boson production and properties in the di-lepton decay channel using the CMS detector (12' + 3')	SAXENA, Pooja
11:50 AM	[763] Search for the SM Higgs boson in VH(bb) channel using the ATLAS detector (12' + 3')	CONDE MUINO, Patricia
12:05 PM	[488] Measurements of Higgs boson production and properties in the bbbar decay channel using the CMS detector (12' + 3')	PALMER, Chris
12:20 PM	[764] Search for the SM Higgs boson in the ttH production channel using the ATLAS detector. (12' + 3')	KELLER, John Stakely
12:35 PM	[483] Search for Higgs bosons produced in association with top quarks in the CMS detector (12' + 3')	PERUZZI, Marco
12:50 PM	[765] Determination of the Higgs boson properties with the ATLAS detector. (15' + 5')	LAFORGE, Bertrand
1:10 PM	[1622] Combined results of the 125 GeV Higgs boson on the mass, tensor structure, and couplings measured by the CMS detector (15' + 5')	SARICA, Ulascan

Higgs Physics: 3 - Chicago 10 (5:00 PM - 7:00 PM)

-Conveners: Kirill Prokofiev; Stefania Gori

time	[id] title	presenter
5:00 PM	[1521] Tools for Higgs Boson Properties with the JHUGen / MELA Framework (15' + 5')	Dr XIAO, Meng
5:20 PM	[824] Constraints on the Standard Model dimension 6 effective Lagrangian with HEPfit (15' + 5')	Dr DE BLAS, Jorge
5:40 PM	[456] SMEFT, a theory for SM deviations (15' + 5')	Prof. PASSARINO, Giampiero
6:00 PM	[1461] Higgs productions in the gluon fusion channel: a complete EFT analysis (15' + 5')	PAUL, Ayan
6:20 PM	[546] Higgs off-shell effects at NLO (15' + 5')	RONTSCH, Raoul
6:40 PM	[1492] Role of low-energy observables in precision Higgs boson analyses (15' + 5')	PETROV, Alexey

Friday, August 5, 2016

Higgs Physics: 4 - Chicago 10 (11:30 AM - 1:50 PM)

-Conveners: Kirill Prokofiev; Stefania Gori

time	[id] title	presenter
11:30 AM	[498] Searches for double Higgs production or decay using the CMS detector (15' + 5')	ORTONA, Giacomo
11:50 AM	[774] Search for di-Higgs production with the ATLAS detector (15' + 5')	VAROL, Tulin
12:10 PM	[1423] Single Higgs production at LHC as a probe for an anomalous Higgs self coupling (15' + 5')	Dr GIARDINO, Pier Paolo
12:30 PM	[777] Search for invisible decay modes of the Higgs boson with the ATLAS detector. (15' + 5')	TROVATELLI, Monica
12:50 PM	[490] Search for invisible decays of the 125 GeV Higgs boson using the CMS detector (15' + 5')	WARDLE, Nicholas
1:10 PM	[769] Search for high mass Higgs bosons using the ATLAS detector (15' + 5')	KOENEKE, Karsten
1:30 PM	[496] Searches for high-mass neutral Higgs bosons using the CMS detector (15' + 5')	Dr VORMWALD, Benedikt

Higgs Physics: 5 - Chicago 9 (2:25 PM - 4:30 PM)

-Conveners: Kirill Prokofiev; Stefania Gori

time	[id] title	presenter
2:25 PM	[401] Phenomenology of sequestered mass generation (15' + 5')	ALTMANNSHOFER, Wolfgang
2:45 PM	[70] New Signatures of Flavor Violating Higgs Couplings (15' + 5')	WANG, Xiaoping
3:05 PM	[775] Search for non-standard and rare decays of the Higgs boson with the ATLAS detector. (15' + 5')	GERBAUDO, Davide
3:25 PM	[491] Search for exotic decays of the 125 GeV Higgs boson using the CMS detector (15' + 5')	CEPEDA HERMIDA, Maria
3:45 PM	[776] Search for the decay of the Higgs boson into two nMSSM pseudo-scalar particles. (12' + 3')	ZIVKOVIC, Lidija
4:00 PM	[497] Searches for low-mass neutral Higgs bosons using the CMS detector (12' + 3')	CARRILLO MONTOYA, Camilo Andres
4:15 PM	[188] Simplified Models for Higgs Physics: Singlet Scalar and Vector-like Quark Phenomenology (12' + 3')	Dr RIZZO, Thomas

Higgs Physics: 6 - Chicago 9 (5:00 PM - 7:00 PM)

-Conveners: Kirill Prokofiev; Stefania Gori

time	[id] title	presenter
5:00 PM	[1367] Production of heavy Higgs bosons and decay into top quarks at the LHC (15' + 5')	GALLER, Peter
5:20 PM	[768] Challenges and opportunities of ttbar resonance search at the LHC (12' + 3')	LIU, Zhen
5:35 PM	[1434] Interference effects in BSM Higgs searches (12' + 3')	FUCHS, Elina

5:50 PM	[771] Search for a high mass Z-photon resonance using the ATLAS detector (15' + 5')	MARCHIORI, Giovanni
6:10 PM	[772] Search of a high mass neutral Higgs boson in fermion final states with the ATLAS detector. (15' + 5')	VICKEY, Trevor
6:30 PM	[501] Search for a Higgs boson decaying to ZH or ZA at CMS (15' + 5')	MERTENS, Alexandre Jean N

Saturday, August 6, 2016

Higgs Physics: 7 - Chicago 9 (9:00 AM - 10:50 AM)

-Conveners: Kirill Prokofiev; Stefania Gori

time	[id] title	presenter
9:00 AM	[495] Searches for charged Higgs bosons using the CMS detector (12' + 3')	MARINI, Andrea Carlo
9:15 AM	[773] Charged Higgs boson searches with the ATLAS detector (12' + 3')	GWILLIAM, Carl Bryan
9:30 AM	[779] ATLAS Higgs physics prospects at the high luminosity LHC (12' + 3')	KOFFAS, Thomas
9:45 AM	[1157] Higgs physics in pp collisions at 100 TeV (20' + 5')	MANGANO, Michelangelo
10:10 AM	[1197] Higgs Physics at CEPC (15' + 5')	RUAN, Manqi
10:30 AM	[1235] Higgs physics at the LHeC and FCC-he (15' + 5')	MELLADO GARCIA, Bruce

Higgs Physics: 8 - Chicago 9 (11:05 AM - 1:00 PM)

-Conveners: Stefania Gori; Kirill Prokofiev

time	[id] title	presenter
11:05 AM	[620] Higgs physics at CLIC (15' + 5')	LUKIC, Strahinja
11:25 AM	[1479] probe the electroweak phase transition from the precision hZZ coupling measurement at future colliders (12' + 3')	HUANG, Peisi
11:40 AM	[1595] CEPC benchmark analyses: Higgs recoil analysis and Higgs width measurement (15' + 5')	CHEN, Zhenxing
12:00 PM	[1539] Singlet-Catalyzed Electroweak Phase Transitions in the 100 TeV Frontier (12' + 3')	Dr WINSLOW, Peter
12:15 PM	[1156] Higgs measurements at the Future Circular Colliders (12' + 3')	D'ENTERRIA, David
12:30 PM	[1604] Measurement of the Higgs self-coupling at the ILC (20' + 5')	STRUBE, Jan Fridolf