

ICHEP 2016 Chicago

Thursday, August 4, 2016

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

-Conveners: Stefania Gori; Kirill Prokofiev

time	[id] title	presenter
9:00 AM	P1621 [P1621] Determination of the total LHC Higgs boson Cross Section (15' + 5')	Dr HERZOG, Franz
9:20 AM	P158 [P158] 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	P184 [P184] 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	P160 [P160] 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	P185 [P185] Measurements of Higgs boson production and properties in the ZZ decay channel using the CMS detector (12' + 3')	REGNARD, Simon
10:20 AM	P161 [P161] 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	P186 [P186] 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: Stefania Gori; Kirill Prokofiev

time	[id] title	presenter
11:20 AM	P162 [P162] 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	P187 [P187] Measurements of Higgs boson production and properties in the di-lepton decay channel using the CMS detector (12' + 3')	SAXENA, Pooja
11:50 AM	P163 [P163] Search for the SM Higgs boson in VH(bb) channel using the ATLAS detector (12' + 3')	CONDE MUINO, Patricia
12:05 PM	P188 [P188] Measurements of Higgs boson production and properties in the bbbar decay channel using the CMS detector (12' + 3')	PALMER, Chris
12:20 PM	P164 [P164] Search for the SM Higgs boson in the ttH production channel using the ATLAS detector. (12' + 3')	KELLER, John Stakely
12:35 PM	P183 [P183] Search for Higgs bosons produced in association with top quarks in the CMS detector (12' + 3')	PERUZZI, Marco
12:50 PM	P165 [P165] Determination of the Higgs boson properties with the ATLAS detector. (15' + 5')	LAFORGE, Bertrand
1:10 PM	P1622 [P1622] 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: Stefania Gori; Kirill Prokofiev

time	[id] title	presenter
5:00 PM	M1521] Tools for Higgs Boson Properties with the JHUGen / MELA Framework (15' + 5')	Dr XIAO, Meng
5:20 PM	M1524] Constraints on the Standard Model dimension 6 effective Lagrangian with HEPfit (15' + 5')	Dr DE BLAS, Jorge
5:40 PM	M1556] SMEFT, a theory for SM deviations (15' + 5')	Prof. PASSARINO, Giampiero
6:00 PM	M1461] Higgs productions in the gluon fusion channel: a complete EFT analysis (15' + 5')	PAUL, Ayan
6:20 PM	M1546] Higgs off-shell effects at NLO (15' + 5')	RONTSCH, Raoul
6:40 PM	M1492] 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: Stefania Gori; Kirill Prokofiev

time	[id] title	presenter
11:30 AM	[M198] Searches for double Higgs production or decay using the CMS detector (15' + 5')	ORTONA, Giacomo
11:50 AM	[M14] Search for di-Higgs production with the ATLAS detector (15' + 5')	VAROL, Tulin
12:10 PM	[M23] Single Higgs production at LHC as a probe for an anomalous Higgs self coupling (15' + 5')	Dr GIARDINO, Pier Paolo
12:30 PM	[M7] Search for invisible decay modes of the Higgs boson with the ATLAS detector. (15' + 5')	TROVATELLI, Monica
12:50 PM	[M10] Search for invisible decays of the 125 GeV Higgs boson using the CMS detector (15' + 5')	WARDLE, Nicholas
1:10 PM	[M69] Search for high mass Higgs bosons using the ATLAS detector (15' + 5')	KOENEKE, Karsten
1:30 PM	[M96] 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: Stefania Gori; Kirill Prokofiev

time	[id] title	presenter
2:25 PM	[M101] Phenomenology of sequestered mass generation (15' + 5')	ALTMANNSHOFER, Wolfgang
2:45 PM	[M10] New Signatures of Flavor Violating Higgs Couplings (15' + 5')	WANG, Xiaoping
3:05 PM	[M75] Search for non-standard and rare decays of the Higgs boson with the ATLAS detector. (15' + 5')	GERBAUDO, Davide
3:25 PM	[M91] Search for exotic decays of the 125 GeV Higgs boson using the CMS detector (15' + 5')	CEPEDA HERMIDA, Maria
3:45 PM	[M76] Search for the decay of the Higgs boson into two nMSSM pseudo-scalar particles. (12' + 3')	ZIVKOVIC, Lidija
4:00 PM	[M97] Searches for low-mass neutral Higgs bosons using the CMS detector (12' + 3')	CARRILLO MONTOYA, Camilo Andres
4:15 PM	[M88] 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: Stefania Gori; Kirill Prokofiev

time	[id] title	presenter
5:00 PM	[M367] Production of heavy Higgs bosons and decay into top quarks at the LHC (15' + 5')	GALLER, Peter
5:20 PM	[M68] Challenges and opportunities of $t\bar{t}$ resonance search at the LHC (12' + 3')	LIU, Zhen
5:35 PM	[M434] Interference effects in BSM Higgs searches (12' + 3')	FUCHS, Elina

5:50 PM	[M71] Search for a high mass Z-photon resonance using the ATLAS detector (15' + 5')	MARCHIORI, Giovanni
6:10 PM	[M72] Search of a high mass neutral Higgs boson in fermion final states with the ATLAS detector. (15' + 5')	VICKEY, Trevor
6:30 PM	[M01] 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: **Stefania Gori; Kirill Prokofiev**

time	[id] title	presenter
9:00 AM	A1495 Searches for charged Higgs bosons using the CMS detector (12' + 3')	MARINI, Andrea Carlo
9:15 AM	M73 Charged Higgs boson searches with the ATLAS detector (12' + 3')	GWILLIAM, Carl Bryan
9:30 AM	M79 ATLAS Higgs physics prospects at the high luminosity LHC (12' + 3')	KOFFAS, Thomas
9:45 AM	M157 Higgs physics in pp collisions at 100 TeV (20' + 5')	MANGANO, Michelangelo
10:10 AM	M197 Higgs Physics at CEPC (15' + 5')	RUAN, Manqi
10:30 AM	M35 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: **Kirill Prokofiev; Stefania Gori**

time	[id] title	presenter
11:05 AM	A120 Higgs physics at CLIC (15' + 5')	LUKIC, Strahinja
11:25 AM	M79 probe the electroweak phase transition from the precision hZZ coupling measurement at future colliders (12' + 3')	HUANG, Peisi
11:40 AM	M95 CEPC benchmark analyses: Higgs recoil analysis and Higgs width measurement (15' + 5')	CHEN, Zhenxing
12:00 PM	M39 Singlet-Catalyzed Electroweak Phase Transitions in the 100 TeV Frontier (12' + 3')	Dr WINSLOW, Peter
12:15 PM	M56 Higgs measurements at the Future Circular Colliders (12' + 3')	D'ENTERRIA, David
12:30 PM	M04 Measurement of the Higgs self-coupling at the ILC (20' + 5')	STRUBE, Jan Fridolf