

ICHEP 2014

Thursday 03 July 2014

BEH Physics: Standard Model Higgs - Auditorium 1 (11:00-13:30)

-Conveners: James Olsen

time	[id] title	presenter
11:00	[586] Measurement of cross sections and couplings of the Higgs boson in the ZZ decay channel using the ATLAS detector	Prof. SCIOLLA, Gabriella
11:15	[257] Measurements of Higgs boson production and properties in the ZZ decay channel with both Z's decaying into electrons or muons using the CMS detector	VARTAK, Adish
11:30	[272] Constraints on the Higgs boson width from off-shell production and decay to ZZ with the CMS detector	Dr. QUERTENMONT, Loic
11:45	[973] Higgs Boson Decays to Photons with the ATLAS Detector	Ms. LAPLACE, Sandrine
12:00	[966] Search for Higgs bosons decaying to photons in the CMS detector	Dr. KENZIE, Matthew
12:20	[584] Measurement of the Higgs boson mass with the ATLAS detector	Dr. HARRINGTON, Robert
12:35	[262] Precise measurement of the Higgs boson mass with the CMS detector	Mr. MATTEO, Sani
12:50	[975] Search for Higgs Bosons produced in association with top quarks with the ATLAS detector	Dr. SHABALINA, Elizaveta
13:10	[968] Search for Higgs bosons produced in association with top quarks in the CMS detector	Dr. BIANCHINI, Lorenzo

Friday 04 July 2014

BEH Physics: Standard Model Higgs - Auditorium 1 (09:00-11:05)

-Conveners: Pierre Savard

time	[id] title	presenter
09:00	[587] Measurement of cross sections and couplings of the Higgs boson in the WW decay channel using the ATLAS detector	MILLS, Corrinne
09:15	[258] Measurements of Higgs boson production and properties in the WW decay channel with both W's decaying into electrons or muons plus neutrino using the CMS detector	GOVONI, Pietro
09:30	[589] Search for the Higgs boson in VH(bb) channel using the ATLAS detector	Dr. FRANCAVILLA, Paolo
09:45	[260] Search for the Higgs boson in the bb decay channel using the CMS detector	Ms. VERNIERI, Caterina
10:00	[967] Search for Higgs bosons decaying to leptons with the CMS detector	Dr. STEGGEMANN, Jan
10:20	[974] Higgs Boson decays to Leptons with the ATLAS detector	CONIAVITIS, Elias
10:35	[249] Enhancing the $t\bar{t}$ Higgs signal through top-quark spin polarization effects at the LHC	Prof. GABRIELLI, Emidio

BEH Physics - Auditorium 1 (11:30-13:30)

-Conveners: Pierre Savard

time	[id] title	presenter
11:30	[972] Search for Charged Higgs Bosons with the ATLAS Detector	Mrs. BARAK, Liron
11:45	[266] Searches for MSSM and NMSSM Higgs bosons with the CMS detector	Dr. VEELKEN, Christian
12:00	[49] Nonstandard Higgs decays in the E6 inspired SUSY models	Dr. NEVZOROV, Roman
12:15	[373] High Precision Prediction for the lightest CP-even MSSM Higgs-Boson Mass	Dr. HEINEMEYER, Sven
12:30	[917] Interference effects of neutral Higgs bosons in the MSSM	Ms. FUCHS, Elina
12:45	[267] Searches for invisible decay modes of the Higgs boson with the CMS detector	Dr. TROCINO, Daniele
13:00	[601] Search of Higgs to invisible decays with the ATLAS detector	Dr. ROSATI, Stefano
13:15	[317] Higgs Phenomenology of the Supersymmetric Grand Unification with the Hosotani Mechanism	KAKIZAKI, Mitsuru

BEH Physics - Auditorium 1 (15:00-17:30)

-Conveners: James Olsen

time	[id] title	presenter
15:00	[827] Studies of the Higgs boson properties at D0	Dr. HERNER, Kenneth
15:15	[591] Combination of the Higgs Boson Main Properties Measurements using the ATLAS Detector	Mr. GILLBERG, Dag
15:35	[261] Combined results of the 126 GeV Higgs boson couplings using all decay channels measured by the CMS detector	Dr. CHEN, Mingshui

15:55	[594] Individual and Combined Measurements of the Spin and Parity Properties of the Higgs boson using the ATLAS Detector	Dr. PROKOFIEV, Kirill
16:10	[263] Studies of the Higgs boson spin and parity using the gamma gamma, ZZ, and WW decay channels with the CMS detector	Dr. DI MARCO, Emanuele
16:25	[600] Constraints on new phenomena through Higgs coupling measurements with the ATLAS detector	BANERJEE, Swagato
16:40	[823] Implications of LHC data on 125 GeV Higgs-like boson for the Standard Model and its various extensions	KO, Pyungwon
16:55	[918] Effective Higgs Couplings Extraction in the 4 lepton channel at the LHC: surprises and prospects	Mr. CHEN, Yi
17:10	[610] Higgs boson CP-properties in Higgs plus three jet production via gluon fusion at the LHC	Dr. CAMPANARIO, Francisco

Saturday 05 July 2014

BEH Physics - Auditorium 1 (09:00-11:00)

-Conveners: **Dmitri Denisov**

time	[id] title	presenter
09:00	[43] Effective Lagrangian approach to the EWSB sector	Mr. GONZALEZ-FRAILE, Juan
09:15	[768] Global Bayesian analysis of the Higgs couplings	Mr. GHOSH, Diptimoy
09:30	[301] Higgs boson production constraints on anomalous fermion couplings	Prof. VALENCIA, German
09:45	[51] Softening Higgs Naturalness: an Effective Field Theory Analysis	Dr. BAR-SHALOM, Shaouly
10:00	[54] EW Chiral Lagrangian with a Light Higgs and the gamma gamma--> WL+ WL- and gamma gamma-->ZL ZL scattering at One Loop	Dr. SANZ-CILLERO, Juan Jose
10:15	[474] Vacuum stability, Higgs and top masses, and new physics	Prof. BRANCHINA, Vincenzo
10:30	[145] Dilaton vs Higgs: Nearly Conformal Physics	Dr. KOZLOV, Gennady
10:45	[337] Higgs boson physics and LHC phenomenology in an inverted-hierarchy flavor symmetry model	Dr. BERGER, Edmond

BEH Physics - Auditorium 1 (11:30-13:35)

-Conveners: **Dmitri Denisov**

time	[id] title	presenter
11:30	[744] Search for low-mass CP odd Higgs boson	Mr. SO, Rocky
11:45	[976] Searches for Pseudo-scalar Higgs Bosons in the context of 2HDM, MSSM, and NMSSM scenarios with the ATLAS Detector	Dr. FENG, Eric
12:05	[269] Searches for production of two Higgs bosons using the CMS detector	Dr. BONDU, Olivier
12:20	[26] Bounds on Neutral and Charged Higgs from the LHC	Mr. ILISIE, Victor
12:35	[152] Status of the Type-II 2HDM	Dr. WIEBUSCH, Martin
12:50	[583] Radiative corrections to Higgs coupling constants in two Higgs doublet models	Ms. KIKUCHI, Mariko
13:05	[268] Searches for a high-mass Higgs boson in the ZZ and WW decay channels with the CMS detector	Dr. GONZALEZ LOPEZ, Oscar Dr. GONZALEZ LOPEZ, Oscar
13:20	[592] Search for a High mass Higgs using the ATLAS detector	NEUBAUER, Mark

BEH Physics: Higgs at Future Facilities - Auditorium 1 (15:00-17:30)

-Conveners: **Dmitri Denisov**

time	[id] title	presenter
15:00	[969] Prospects for Higgs physics with an upgraded CMS detector at the high-luminosity LHC	Dr. ZENZ, Seth Conrad
15:20	[596] ATLAS Higgs physics prospects at the high luminosity LHC	Dr. CAMACHO, Reina

15:40	[546] Higgs Physics at CLIC	Dr. SICKING, Eva
15:55	[679] Measurement of Higgs Boson Couplings at the International Linear Collider	Dr. TIAN, Junping
16:15	[845] Higgs Physics at the FCC-ee	Mr. RUAN, Manqi
16:30	[340] Measuring the Trilinear Higgs Coupling at the LHC	Prof. KAO, Chung
16:45	[805] Determination of the Higgs CP mixing angle in the tau decay channels	Dr. BERGE, Stefan
17:00	[818] Anomalous Higgs couplings in angular asymmetries of $H \rightarrow Z\ell\ell$ and $e^+e^- \rightarrow HZ$	Dr. BOITO, Diogo
17:15	[237] Polarized top and Charged Higgs boson	Prof. ZHU, Shou-hua