

2017 Meeting of the APS Division of Particles and Fields (DPF 2017)

Monday, July 31, 2017

Higgs and EWSB: Monday morning - Sunrise (10:45 AM - 12:15 PM)

-Conveners: Tulika Bose

time	[id] title	presenter
10:45	A103 [A103] Higgs-boson physics at the LHC: from discovery to precision physics.	REINA, Laura
11:15	A101 [A101] Measurement of Higgs boson production in the diphoton decay channel with the ATLAS experiment	WANG, Zirui
11:35	A100 [A100] Inclusive search for boosted SM Higgs bosons using H to bb decays with the CMS detector at 13 TeV	DUARTE, Javier
11:55	A107 [A107] Search for SM Higgs Boson in the H->tautau->mumu decay mode with the CMS experiment at 13TeV	Ms BHOPATKAR, Vallary

Higgs and EWSB: Monday afternoon - Sunrise (1:30 PM - 3:15 PM)

-Conveners: Laura Reina

time	[id] title	presenter
1:30	F158 [F158] Search for the dimuon decay of the Higgs boson with the ATLAS experiment	WHITE, Aaron
1:50	F130 [F130] Search for the Higgs Boson Decays into Dimuons at CMS	GLEYZER, Sergei
2:10	F109 [F109] Combined measurements of the Higgs boson production and decay rates using pp collisions at $\sqrt{s} = 13$ TeV with the ATLAS Experiment	YANG, Hongtao
2:30	F141 [F141] Mass Dependence of Higgs Production at Large Transverse Momentum	BRAATEN, Eric
2:50	F101 [F101] Radiative Decays of the Higgs Boson to a Pair of Fermions	WANG, Xing

Tuesday, August 1, 2017

Higgs and EWSB: Tuesday afternoon - Sunrise (1:30 PM - 3:15 PM)

-Conveners: Laura Reina

time	[id] title	presenter
1:30 PM	[M119] Soft Gluon Resummation at NNLL Accuracy for Associated $t\bar{t}H$ Production at the LHC	THEEUWES, Vincent
2:00 PM	[M13] Search for production of a Higgs boson and a single top quark	BLOOM, Ken
2:20 PM	[M20] Search for the Higgs boson production in association with top quarks at $\sqrt{s} = 13$ TeV with the ATLAS detector	
2:40 PM	[M25] Search for $t\bar{t}H$ production in multilepton final states using the ATLAS experiment at the LHC	Mr POTTI, Harish
3:00 PM	[M08] Search for production of a Higgs boson and a top quark pair at CMS	Mr WOLFE, Evan

Wednesday, August 2, 2017

Higgs and EWSB: Wednesday afternoon - Sunrise (1:30 PM - 3:15 PM)

-Conveners: Junjie Zhu

time	[id] title	presenter
1:30 PM	[M11] Search for Higgs boson pair production in the $bbWW$ final state at $\sqrt{s}=13$ TeV with the ATLAS detector	Mr TANNENWALD, Benjamin
1:50 PM	[M47] Charged Higgs production with a W boson via b-quark annihilation	Prof. KIDONAKIS, Nikolaos
2:10 PM	[M83] Enhanced $t\bar{t}h$ and Di-Higgs production rates in the Two Higgs Doublet Model	BABU, K.S.
2:30 PM	[M09] Two Top Utilities of Two Higgs Doublets: Electroweak Baryogenesis and Alignment	Prof. HOU, George W.S.

Thursday, August 3, 2017

Higgs and EWSB: Joint with BSM, Thursday morning - Sunrise (10:45 AM - 12:15 PM)

-Conveners: Tulika Bose

time	[id] title	presenter
10:45	[205] Double Gauge Boson Production in the Standard Model EFT	LEWIS, Ian
11:15	[30] Searching for heavy ZZ resonance in four-lepton or di-lepton and di-neutrino final states with the ATLAS experiment	Mr JU, Xiangyang
11:35	[101] A search for a charged Higgs decaying into a top and a bottom quark with single leptonic, an electron or a muon, final state at 13 TeV	LEE, JANGBAE

Higgs and EWSB: Thursday afternoon - Sunrise (1:30 PM - 3:15 PM)

-Conveners: Junjie Zhu

time	[id] title	presenter
1:30	F[131] Search for lepton-flavour-violating decays of the Higgs boson with the ATLAS experiment	Mr PATHAK, Atanu
1:50	F[26] Precision Higgs Measurements at the 250 GeV ILC	STRUBE, Jan
2:20	F[92] Physics Reach and Detector Optimization at the CEPC	Mr RUAN, Manqi