

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

Monday, 31 July 2017

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

-Conveners: Tulika Bose

time	[id] title	presenter
10:45	[533] Higgs-boson physics at the LHC: from discovery to precision physics.	REINA, Laura
11:15	[101] Measurement of Higgs boson production in the diphoton decay channel with the ATLAS experiment	WANG, Zirui
11:35	[38] Inclusive search for boosted SM Higgs bosons using H to bb decays with the CMS detector at 13 TeV	DUARTE, Javier
11:55	[57] 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 (13:30 - 15:15)

-Conveners: Laura Reina

time	[id] title	presenter
13:30	[158] Search for the dimuon decay of the Higgs boson with the ATLAS experiment	WHITE, Aaron
13:50	[230] Search for the Higgs Boson Decays into Dimuons at CMS	GLEYZER, Sergei
14:10	[89] Combined measurements of the Higgs boson production and decay rates using pp collisions at $\sqrt{s} = 13$ TeV with the ATLAS Experiment	YANG, Hongtao
14:30	[341] Mass Dependence of Higgs Production at Large Transverse Momentum	BRAATEN, Eric
14:50	[201] Radiative Decays of the Higgs Boson to a Pair of Fermions	WANG, Xing

Tuesday, 1 August 2017

Higgs and EWSB: Tuesday afternoon - Sunrise (13:30 - 15:15)

-Conveners: Laura Reina

time	[id] title	presenter
13:30	[219] Soft Gluon Resummation at NNLL Accuracy for Associated $t\bar{t}H$ Production at the LHC	THEEUWES, Vincent
14:00	[33] Search for production of a Higgs boson and a single top quark	BLOOM, Ken
14:20	[120] Search for the Higgs boson production in association with top quarks at $\sqrt{s} = 13$ TeV with the ATLAS detector	
14:40	[125] Search for $t\bar{t}H$ production in multilepton final states using the ATLAS experiment at the LHC	Mr POTTI, Harish
15:00	[208] Search for production of a Higgs boson and a top quark pair at CMS	Mr WOLFE, Evan

Wednesday, 2 August 2017

Higgs and EWSB: Wednesday afternoon - Sunrise (13:30 - 15:15)

-Conveners: Junjie Zhu

time	[id] title	presenter
13:30	[211] Search for Higgs boson pair production in the WW final state at $\sqrt{s}=13$ TeV with the ATLAS detector	Mr TANNENWALD, Benjamin
13:50	[47] Charged Higgs production with a W boson via b-quark annihilation	Prof. KIDONAKIS, Nikolaos
14:10	[383] Enhanced $t\bar{t}h$ and Di-Higgs production rates in the Two Higgs Doublet Model	BABU, K.S.
14:30	[409] Two Top Utilities of Two Higgs Doublets: Electroweak Baryogenesis and Alignment	Prof. HOU, George W.S.

Thursday, 3 August 2017

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

-Conveners: Tulika Bose

time	[id] title	presenter
10:45	[285] Double Gauge Boson Production in the Standard Model EFT	LEWIS, Ian
11:15	[98] 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	[161] 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 (13:30 - 15:15)

-Conveners: Junjie Zhu

time	[id] title	presenter
13:30	[131] Search for lepton-flavour-violating decays of the Higgs boson with the ATLAS experiment	Mr PATHAK, Atanu
13:50	[26] Precision Higgs Measurements at the 250 GeV ILC	STRUBE, Jan
14:20	[92] Physics Reach and Detector Optimization at the CEPC	Mr RUAN, Manqi