

XXIV International Workshop on Deep-Inelastic Scattering and Related Subjects (DIS16)

Tuesday 12 April 2016

WG3 Electroweak Physics and Beyond the Standard Model - SR2 (09:00 - 10:30)

-Conveners: Shufang Su; Kevin Black; Sanjay Padhi

time	[id] title	presenter
09:00	[66] Search for the 125 GeV Higgs Boson at 13 TeV in the diboson decay channels, by the ATLAS collaboration.	ALCONADA VERZINI, Maria Josefina
09:20	[99] Search for SM and MSSM dimuon Higgs decay channel with CMS	Dr PERIEANU, Adrian
09:40	[67] Search for the 125 GeV Higgs Boson produced in association with top quarks: final run-1 results and first run-2 results from the ATLAS collaboration.	BOUMEDIENE, Djamel Eddine
10:00	[144] Search for exotic and rare Higgs boson decays at CMS	Mr TROENDLE, Daniel

WG3 Electroweak Physics and Beyond the Standard Model - SR2 (11:00 - 13:00)

-Conveners: Kevin Black; Alexis Kalogeropoulos

time	[id] title	presenter
11:00	[58] Search for squark and gluino production in hadronic final states	BESJES, Geert Jan
11:20	[59] Search for squark and gluino production in leptonic final states	KAHN, Sebastien Jonathan
11:40	[140] Search for SUSY in jets+ MET final state	MAHAKUD, Bibhuprasad
12:00	[61] Search for production of SUSY particles produced via electroweak interactions	SHEHU, Ciwake
12:20	[141] Electroweak production of SUSY in diTau final states	BAKSHIANSOHI, Hamed
12:40	[60] Search for R-parity violating or long-living SUSY particles	AXEN, Bradley Dean

WG3 Electroweak Physics and Beyond the Standard Model - SR2 (14:30 - 16:00)

-Conveners: Shufang Su; Kevin Black; Sanjay Padhi

time	[id] title	presenter
14:30	[142] Search for low mass Higgs-boson like resonances at CMS	COURBON, Benoit
14:50	[68] Search for heavy Higgses and di-Higgs resonances in fermionic decay modes, by the ATLAS collaboration.	DUSCHINGER, Dirk
15:10	[143] Search for additional heavy scalar/pseudoscalar neutral Higgs bosons at CMS	DEWANJEE, Ram Krishna
15:30	[258] Searches for diboson resonances with the ATLAS detector at the LHC	BUESCHER, Daniel

WG3 Electroweak Physics and Beyond the Standard Model - SR2 (16:30 - 18:30)

-Conveners: Shufang Su; Kevin Black; Sanjay Padhi

time	[id] title	presenter
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16:30	[237] Measurement of WW and WZ production cross section at 8TeV and 13 TeV and limits on anomalous triple gauge couplings with the ATLAS detector (WG3)	Mr SOCHER, Felix
16:50	[238] Measurement of the ZZ(*) and Zgamma production cross sections at 8 TeV and 13 TeV and limits on anomalous triple gauge couplings with the ATLAS detector (WG3)	GKAITATZIS, Stamatios
17:10	[239] Electroweak production of single vector bosons, vector boson scattering, and triple gauge-boson production with the ATLAS detector (WG3)	Mr GUMPERT, Christian
17:30	[94] Multiboson measurements from CMS (Run I)	LI, Jing
17:50	[95] Multiboson measurements from CMS (Run II)	COUBEZ, Xavier

Wednesday 13 April 2016

WG3 Electroweak Physics and Beyond the Standard Model - SR4b (11:00 - 13:00)

-Conveners: Kevin Black; Alexis Kalogeropoulos

time	[id] title	presenter
11:00	[65] Dark Matter searches with Mono-X signatures at the ATLAS experiment	TOLLEY, Emma Elizabeth
11:15	[145] Searches for BSM physics in diphoton final state at CMS	QUITTNAT, Milena Eleonore
11:30	[63] Searches for new physics in high-mass fermionic final states and jets with the ATLAS detector at the LHC	Mr VIAZLO, Oleksandr
11:45	[147] Searches for dark matter at CMS	SRIMANOBHAS, Phat
12:00	[146] Searches for BSM physics in dilepton, multilepton, and lepton+MET final states at CMS	THOMAS, Laurent

WG3 Electroweak Physics and Beyond the Standard Model - SR4b (16:30 - 18:30)

-Conveners: Shufang Su; Kevin Black; Sanjay Padhi

time	[id] title	presenter
16:30	[177] Interpreting the 750 GeV diphoton signal as technipion	Prof. SZCZUREK, Antoni
16:50	[211] The Higgs singlet extension at LHC Run 2	Dr ROBENS, Tania
17:10	[119] Exploring Anomalous $HZ\gamma$ Couplings in γ -proton Collisions at the LHC	Dr TAHERI MONFARED, Sara
17:30	[181] Boosting Higgs pair production in the $b\bar{b}b\bar{b}$ final state with multivariate techniques	Dr HARTLAND, Nathan
17:50	[308] The EW Sudakov approximation in SHERPA	Dr THOMPSON, Jennifer

Thursday 14 April 2016

WG3 Electroweak Physics and Beyond the Standard Model - SR2 (09:00 - 10:30)

-Conveners: Shufang Su; Kevin Black; Sanjay Padhi

time	[id] title	presenter
09:00	[154] New results from the NA48 experiment at CERN	MARCHEVSKI, Radoslav
09:20	[155] Recent results from the NA62 experiment at CERN	ALIBERTI, Riccardo
09:40	[117] Limits on the effective quark radius from inclusive ep scattering at HERA	Mr TURKOT, Oleksii
10:00	[184] Low-energy hadronic cross sections measurements at BABAR, and implication for the g-2 of the muon	BERNARD, Denis