

XXVIII International Workshop on Deep Inelastic Scattering and Related Subjects

Tuesday, March 24, 2020

Electroweak Physics and Beyond the Standard Model: Day2-morning-1 (9:00 AM - 10:30 AM)

-Conveners: Nansi Andari; Aram Apyan; Sonny Mantry

time	[id] title	presenter
9:00 AM	[74] Measurement of the Higgs boson properties in decays to bosons using the ATLAS detector	KETABCHI HAGHIGHAT, Sana
9:20 AM	[141] Recent H->WW results using CMS data	LIZZO, Mattia
9:40 AM	[78] Higgs boson production in association with a ttbar pair at the ATLAS experiment	ZHENG, Zhi
10:05 AM	[142] CMS Higgs boson measurements in fermionic final states	MEYER, Mareike

Electroweak Physics and Beyond the Standard Model: Day2-morning-2 (11:00 AM - 1:00 PM)

-Conveners: Aram Apyan; Nansi Andari; Sonny Mantry

time	[id] title	presenter
11:00 AM	[49] A combined SMEFT analysis of the top quark and Higgs sectors	ETHIER, Jacob
11:30 AM	[79] Combined Higgs boson measurements at the ATLAS experiment	HORST BECHERER, Fabian
11:50 AM	[318] Higgs pair production at NNNLO	LI, Haitao
12:20 PM	[80] Constraining the Higgs boson self-coupling in a combined measurement of single and double Higgs boson channels at the ATLAS experiment	ROSSI, Eleonora
12:40 PM	[140] FCNC and EFT interpretations at CMS	SCHOEFBECK, Robert

Electroweak Physics and Beyond the Standard Model: Day2-afternoon-1 (2:30 PM - 4:00 PM)

-Conveners: Sonny Mantry; Nansi Andari; Aram Apyan

time	[id] title	presenter
2:30 PM	[167] Constraints on anomalous quartic gauge couplings at the LHC	WILLIAMS, Justin
3:00 PM	[301] Multiboson results in CMS	HU, Miao
3:20 PM	[70] Measurements of diboson production at ATLAS	LEWIS, Daniel James
3:40 PM	[302] Prospects for measurements of H/Z production cross section ratios using CMS Run II data	MOUREAUX, Louis

Electroweak Physics and Beyond the Standard Model: Day2-afternoon-2 (4:30 PM - 6:00 PM)

time	[id] title	presenter
4:30 PM	[132] Searches for new resonances with CMS	GANDRAKOTA, Abhijith

5:00 PM	[83] ATLAS Searches for Resonances Decaying to Boson Pairs (VV, VH and HH)	KIRCHMEIER, David
5:20 PM	[335] Search for new physics in leptonic or hadronic final states with the ATLAS detector	DONG, Binbin
5:40 PM	[82] Searches for additional Heavy Higgs bosons in ATLAS	ZORBAS, Theodoros Georgio

Wednesday, March 25, 2020

Electroweak Physics and Beyond the Standard Model: Day3-morning-1 (9:00 AM - 10:30 AM)

time	[id] title	presenter
9:00 AM	[233] Non-perturbative contributions to transverse momentum spectra in hadronic collisions	Dr HAUTMANN, Francesco
9:20 AM	[64] Measurements of W and Z boson production at ATLAS	KHANDOGA, Mykola
9:45 AM	[134] Electroweak and QCD aspects in V+jets in CMS	GALLO, Elisabetta
10:10 AM	[130] Transverse momentum resummation for Z boson and jets production	Dr SHAO, Dingyu

Electroweak Physics and Beyond the Standard Model: Day3-morning-2 (11:00 AM - 1:00 PM)

time	[id] title	presenter
11:00 AM	[273] Tests of performance of the fit in a global QCD analysis	NADOLSKY, Pavel
11:20 AM	[164] The transverse momentum spectrum of low mass Drell-Yan production at next-to-leading order in the parton branching method	WANG, Qun LELEK, Aleksandra
11:40 AM	[254] reSolve – Transverse Momentum Resummation Calculator	CRIDGE, Thomas
12:00 PM	[202] Automatic one loop EW-Sudakov corrections in SHERPA	NAPOLETANO, Davide
12:20 PM	[72] Using associated production of top quarks and neutral bosons to probe standard model couplings and search for new physics	ZOCH, Knut
12:40 PM	[161] tZ' production at hadron colliders	GUZZI, Marco

Electroweak Physics and Beyond the Standard Model: Day3-afternoon-1 (2:30 PM - 4:00 PM)

time	[id] title	presenter
2:30 PM	[290] High-precision PDFs and DIS experiments for electroweak observables	HOBBS, Timothy
2:55 PM	[185] "Electroweak and Beyond the Standard Model Physics at the future Electron-Ion Collider"	Dr FURLETOVA, Yulia
3:15 PM	[94] Measurements of dileptons and photon pairs from two-photon scattering in ultra-peripheral and hadronic Pb+Pb collisions with the ATLAS detector	COLE, Brian
3:40 PM	[187] Latest results from the NA62 experiment at CERN.	MASSAROTTI, Paolo

Electroweak Physics and Beyond the Standard Model: Day3-afternoon-2 (4:30 PM - 6:00 PM)

time	[id] title	presenter
4:30 PM	[133] Searches for Long-Lived particles with CMS : Status and prospects	LUO, Jingyu
5:00 PM	[85] Searches for BSM physics using challenging and long-lived signatures with the ATLAS detector	SEBASTIANI, Cristiano David
5:20 PM	[84] Searches for rare and exotic decays of the Higgs Boson with the ATLAS detector	HAYES, Christopher
5:40 PM	[86] Dark Matter searches with the ATLAS Detector	CORRIGAN, Eric Edward

Thursday, March 26, 2020

Electroweak Physics and Beyond the Standard Model: Day4-morning-1 (9:00 AM - 10:30 AM)

time	[id] title	presenter
9:00 AM	[295] Grand Unified origin of gauge interactions and families replication in the Standard Model	PASECHNIK, Roman
9:30 AM	[143] Searches for supersymmetry in final states with photons at CMS	MAJOR, Peter
9:50 AM	[89] Searches for new phenomena in final states with 3rd generation quarks using the ATLAS detector	KHODA, Elham E
10:10 AM	[91] Recent SUSY searches with the ATLAS detector	DYCKES, George