

31st International Workshop on Deep Inelastic Scattering

mardi 9 avril 2024

WG3: Electroweak Physics and Beyond the Standard Model 1: Higgs Physics (09:00 - 12:40)

time	[id] title	presenter
09:00	[227] Measurements of the Higgs boson mass and natural width with the ATLAS detector	CARMINATI, Leonardo
09:20	[298] Higgs boson mass and width measurement at CMS	VAGNERINI, Antonio
09:40	[233] Higgs boson coupling properties to fermions and search for rare and LFV Higgs boson decays with ATLAS	GAGNON, Louis-Guillaume
10:00	[255] Measurement of the Higgs boson cross sections with $H \rightarrow \gamma \gamma$ decays at CMS	ERDMANN, Johannes
10:20	[145] Towards Higgs and Z boson plus jet distributions at NLL/NLO+	CELIBERTO, Francesco Giovanni
10:40	Coffee break	
11:00	[297] Higgs boson differential cross section measurements at CMS	CAPPATI, Alessandra
11:20	[234] Measurements of Higgs boson cross-sections and their interpretation with the ATLAS experiment	WINTER, Benedict Tobias
11:40	[301] EFT interpretations in the Higgs sector at CMS	GUZEL, Oguz
12:00	[212] Searching for additional Higgs bosons at ATLAS	HADEF, Asma
12:20	[43] New Higgses at the electroweak scale	CRIVELLIN, Andreas

WG3: Electroweak Physics and Beyond the Standard Model 2 (14:00 - 18:30)

time	[id] title	presenter
14:00	[236] Measurements of the CP structure of Higgs-boson couplings with the ATLAS experiment	HELLESUND, Simen
14:20	[299] Searches for rare production modes and rare decays of the Higgs boson at CMS	COVARELLI, Roberto
14:40	[300] Di-Higgs searches	ALVES, Bruno
15:00	[213] Probing the nature of electroweak symmetry breaking with Higgs boson pairs in ATLAS	SHAHZAD, Ali
15:20	[256] Search for b-associated production of Higgs boson in final states with leptons	MAKOU, Mayam Bayat
15:40	Coffee break	
16:00	[252] Physics of the Electroweak sector at CMS	PELLICIONI, Mario
16:20	[241] Precision measurements of W and Z boson production in ATLAS	PINTO PINOARGOTE, Andres Eloy
16:40	[251] Vector boson scattering results in CMS	CARRIVALE, Costanza
17:00	[238] Measurements of vector-boson scattering with the ATLAS experiment	GIANNINI, Antonio

17:20	[239] Multiboson production and polarisation measurements with the ATLAS detector	SELEM, Luka
17:40	[296] Multiboson production in CMS	CRISTIANO, Tarricone

mercredi 10 avril 2024**WG3: Electroweak Physics and Beyond the Standard Model 3 (09:00 - 12:40)**

time	[id] title	presenter
09:00	[221] top+X (ttX, tX) measurements ATLAS	WATSON, Harriet
09:20	[222] Highlights on top quark properties, mass and cross-section measurements with the ATLAS detector	MONSONIS ROMERO, Luis
09:40	[261] Recent highlights of top quark production from CMS	ANDREA, Jeremy
10:00	[224] Searches for BSM in top final states in ATLAS	GOMES, Gabriel
10:20	[263] Search for rare and BSM top-quark production and decays	BESSIDSKAIA BYLUND, Olga
10:40	Coffee break	
11:00	[219] ATLAS Latest Dark Matter Searches	FOMIN, Nikolai
11:20	[220] ATLAS Searches for Lepto-Quarks and Vectorlike-Quarks	IIZAWA, Tomoya
11:40	[302] Searches for dark matter with CMS	VIZAN GARCIA, Jesus Manuel
12:00	[303] Recent highlights of supersymmetry searches from CMS	MATORRAS CUEVAS, Pablo
12:20	[214] Searches for Higgs-like and other Heavy Resonances in ATLAS	BARR, Jackson

WG3: Electroweak Physics and Beyond the Standard Model 4 (17:05 - 18:25)

time	[id] title	presenter
17:05	[87] Lepton Flavour Universality tests using semileptonic b-hadron decays	CHEN, Chen
17:25	[136] Latest results from precision measurements at the NA62 experiment	BOBOC, Petre Constantin
17:45	[139] Latest results for searches of exotic decays with NA62 in beam-dump mode	KLEIMENOVA, Alina
18:05	[140] Searches for LF/LN violation and hidden sectors in kaon decays at the NA62 experiment	CEOLETTA, Marco

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WG3: Electroweak Physics and Beyond the Standard Model 5 (09:00 - 11:00)

time	[id] title	presenter
09:00	[32] Observing true tauonium at colliders	D'ENTERRIA, David
09:20	[218] ATLAS Searches with Unconventional Signatures	RESSEGOTTI, Martina
09:40	[33] SM and BSM physics with photon-photon collisions at the LHC	CRÉPET, Nicolas
10:00	[248] Results from muon reconstruction performance with the ATLAS experiment at the LHC using Run-3 proton-proton collision data	CIERI, Davide
10:20	[193] Recent results from Belle II	KWON, Youngjoon