

XXVII International Workshop on Deep Inelastic Scattering and Related Subjects

Tuesday 9 April 2019

WG3: Higgs and BSM Physics in Hadron Collisions - Palazzo Badini-Confalonieri - Sala Seminari (08:30 - 10:15)

time	[id] title	presenter
08:30	[316] Higgs to fermion decays measurements at LHC	Prof. GRAB, Christophorus
08:55	[98] Higgs boson production in association with a ttbar pair at the ATLAS experiment	DUMITRIU, Ana Elena
09:20	[26] Measurement of ttH production at CMS	SANCHEZ CRUZ, Sergio
09:45	[96] Measurements and searches of Higgs boson decays to two leptons at the ATLAS experiment	BUAT, Quentin

WG3: Higgs and BSM Physics in Hadron Collisions - Palazzo Badini-Confalonieri - Sala Seminari (10:45 - 12:30)

time	[id] title	presenter
10:45	[317] Recent measurements of Higgs to bosons decays at the LHC	CUHADAR DONSZELMANN, Tulay
11:10	[99] Combined Higgs boson measurements at the ATLAS experiment	TSUNO, Soshi
11:35	[234] Bounding the Higgs width through interference effects	BOTHMANN, Enrico
12:00	[319] HH non-resonant production searches at the LHC	KIANI, Muhammad Bilal

WG3: Higgs and BSM Physics in Hadron Collisions - Palazzo Badini-Confalonieri - Sala Seminari (14:00 - 15:45)

time	[id] title	presenter
14:00	[321] Finite quark mass effects for the production of Higgs-boson with Dijet	HEIL, Marian
14:25	[318] Exotic Higgs decays searches at the LHC	SNYDER, Scott
14:50	[21] Searches for Light Higgs Bosons at the CMS Experiment	KALOGEROPOULOS, Alexis
15:15	[298] Dark Matter searches with CMS	VANNEROM, David

WG3: Higgs and BSM Physics in Hadron Collisions - Palazzo Badini-Confalonieri - Sala Seminari (16:15 - 18:00)

time	[id] title	presenter
16:15	[305] Dark Matter searches with ATLAS	RIECK, Patrick
16:40	[131] Evidence for light-by-light scattering and searches for axion-like particles in ultraperipheral PbPb collisions at $\sqrt{s_{NN}} = 5.02$ TeV	CHUDASAMA, Ruchi
17:05	[6] A Monte Carlo analysis of the SMEFT in the top quark sector	SLADE, Emma
17:30	[31] FCNC and EFT interpretations in CMS	FRANCOIS, Briec

Wednesday 10 April 2019

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time	[id] title	presenter
08:30	[306] ATLAS Searches for Resonances Decaying to Boson Pairs	SCHAARSCHMIDT, Jana
08:55	[307] Searches for BSM physics in leptonic final states using the ATLAS detector	MASTRANDREA, Paolo
09:20	[157] NA62 sensitivity to heavy neutral leptons in the low scale seesaw model	HAJER, Jan
09:45	[308] Searches for Resonances Decaying to Quarks using the ATLAS detector	ERDMANN, Johannes

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time	[id] title	presenter
10:45	[310] Searches for squarks and gluinos at the LHC	RATTI, Maria Giulia
11:10	[48] Search for supersymmetry in final states with photons and missing transverse momentum in pp collisions at 13 TeV using the CMS detector	MAJOR, Peter
11:35	[311] Searches for electroweak SUSY and for long-lived particles at the LHC	OIDE, Hideyuki
12:00	[156] A Heavy Metal Path to New Physics	HAJER, Jan

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time	[id] title	presenter
14:00	[216] Can New Physics hide in the proton PDFs	IRANIPOUR, Shayan
14:25	[173] Constraining Lorentz Violation with DIS at HERA and the EIC	Dr LUNGHI, Enrico
14:50	[86] Searching for leptoquarks with the ATLAS detector	PLESKOT, Vojtech
15:15	[107] Limits on contact interactions and leptoquarks at HERA	WICHMANN, Katarzyna

Thursday 11 April 2019

WG3: Higgs and BSM Physics in Hadron Collisions - Palazzo Badini-Confalonieri - Sala Seminari (10:45 - 12:30)

time	[id] title	presenter
10:45	[299] Prospects for Heavy Scalar Searches at the LHeC	HAMMAD, Ahmed
11:10	[60] Expected physics reach of the upgraded ATLAS experiment for the HL-LHC	SMART, Ben Harry
11:35	[263] Low scale type II seesaw: Present constraints and prospects for displaced vertex searches	SCHERB, Christiane