

QCD@LHC 2015, London

Tuesday, 1 September 2015

Hard QCD: Jets and Photons - UG1 (16:30 - 18:30)

-Conveners: Evelin Meoni; Joao Pires

time	[id] title	presenter
16:30	[54] Measurements of jet and photon production in pp collisions with the ATLAS detector (20+10min)	DE LA TORRE, Hector DE LA TORRE PEREZ, Hector
17:00	[111] Measurement of the Inclusive Isolated Prompt Photon production cross section in ppbar collisions at $\sqrt{s}=1.96\text{TeV}$ using the full CDF dataset (20+10min)	LUCA', ALESSANDRA LUCA, Alessandra
17:30	[96] Numerical multi-loop calculations based on the program SecDec (15+5min)	HEINRICH, Gudrun
17:50	[46] Five-point two-loop master integrals in QCD (15+5min)	LO PRESTI, Nicola Adriano
18:10	[89] Color and Kinematic Decomposition for QCD Amplitudes (15+5min)	OCHIROV, Alexander

Wednesday, 2 September 2015

Hard QCD: Higgs - Session I - UG1 (16:30 - 18:55)

-Conveners: Evelin Meoni; Joao Pires; Marcella Bona

time	[id] title	presenter
16:30	[104] Higgs measurements from CMS (20+10min)	ZGHICHE, Amina ZGHICHE, Amina
17:00	[105] Higgs measurements from ATLAS (20+10min)	LIU, Bo LIU, Bo LIU, Bo.Bo
17:30	[22] NNLO cross sections using the jetiness method (15+5min)	GIELE, Walter
17:50	[110] Higgs + jet at NNLO QCD: Fiducial cross sections (15+5min)	SCHULZE, Markus Christian
18:10	[42] Approximate N3LO: Higgs and more (15+5min)	BONVINI, Marco
18:30	[48] Analytic NNNLO corrections to the total Higgs production cross section in the qq' -Channel (15+5min)	Dr HASSELHUHN, Alexander

Thursday, 3 September 2015

Hard QCD: Higgs - Session II - UG1 (11:30 - 13:00)

-Conveners: Evelin Meoni; Joao Pires; Marcella Bona

time	[id] title	presenter
11:30	[11] Fully differential decay rate of a standard model Higgs boson into a b-quark pair at NNLO accuracy (15+5min)	TROCSANYI, Zoltan Laszlo
11:50	[49] Fully differential VBF Higgs production at NNLO (15+5min)	DREYER, Frederic Alexandre
12:10	[43] Higgs production in gluon fusion in association with jets (15+5min)	GREINER, Nicolas
12:30	[44] Electroweak and QCD corrections with MadGraph5_aMC@NLO: top quark pair production in association with heavy bosons (15+5min)	SHAO, Huasheng

Friday, 4 September 2015

Hard QCD: W/Z +jets - UG1 (11:30 - 13:00)

-Conveners: Evelin Meoni; Joao Pires

time	[id] title	presenter
11:30	[56] Vector boson plus jets measurements with the ATLAS detector (20+10min)	TANNENWALD, Benjamin TANNENWALD, Benjamin
12:00	[41] Automated NLO QCD+EW corrections for V+multijet production (15+5min)	LINDERT, Jonas
12:20	[119] Z boson production in association with a jet at NNLO QCD (15+5min)	MORGAN, Thomas
12:40	[112] Loop-tree duality and its application to NLO computations (15+5min)	SBORLINI, German

Hard QCD: W/Z Theory Session - UG1 (15:00 - 16:00)

-Conveners: Evelin Meoni; Joao Pires

time	[id] title	presenter
15:00	[91] NNLOPS Simulations of Higgs and Vector Boson Production (20+10min)	HAMILTON, Keith
15:30	[70] Combining parton showers with NNLO matrix elements (20+10min)	LI, Ye

Hard QCD: Electroweak - UG1 (16:30 - 18:00)

-Conveners: Evelin Meoni; Joao Pires

time	[id] title	presenter
16:30	[58] Recent electroweak results from ATLAS (20+10min)	BAAS, Alessandra
17:00	[94] Diboson production at NNLO (20+10min)	GRAZZINI, Massimiliano
17:30	[47] Automated NNLL+NLO Resummation for Jet-Veto Cross Sections (20+10min)	ROTHEN, Lorena