

QCD@LHC 2015, London

Tuesday, September 1, 2015

Hard QCD: Jets and Photons - UG1 (4:30 PM - 6:30 PM)

-Conveners: Evelin Meoni; Joao Pires

time	[id] title	presenter
4:30 PM	[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
5:00 PM	[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
5:30 PM	[96] Numerical multi-loop calculations based on the program SecDec (15+5min)	HEINRICH, Gudrun
5:50 PM	[46] Five-point two-loop master integrals in QCD (15+5min)	LO PRESTI, Nicola Adriano
6:10 PM	[89] Color and Kinematic Decomposition for QCD Amplitudes (15+5min)	OCHIROV, Alexander

Wednesday, September 2, 2015

Hard QCD: Higgs - Session I - UG1 (4:30 PM - 6:55 PM)

-Conveners: Evelin Meoni; Joao Pires; Marcella Bona

time	[id] title	presenter
4:30 PM	[104] Higgs measurements from CMS (20+10min)	ZGHICHE, Amina ZGHICHE, Amina
5:00 PM	[105] Higgs measurements from ATLAS (20+10min)	LIU, Bo LIU, Bo LIU, Bo.Bo
5:30 PM	[22] NNLO cross sections using the jettiness method (15+5min)	GIELE, Walter
5:50 PM	[110] Higgs + jet at NNLO QCD: Fiducial cross sections (15+5min)	SCHULZE, Markus Christian
6:10 PM	[42] Approximate N3LO: Higgs and more (15+5min)	BONVINI, Marco
6:30 PM	[48] Analytic NNNLO corrections to the total Higgs production cross section in the qq' -Channel (15+5min)	Dr HASSELHUHN, Alexander

Thursday, September 3, 2015

Hard QCD: Higgs - Session II - UG1 (11:30 AM - 1:00 PM)

-Conveners: Evelin Meoni; Joao Pires; Marcella Bona

time	[id] title	presenter
11:30 AM	[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 AM	[49] Fully differential VBF Higgs production at NNLO (15+5min)	DREYER, Frederic Alexandre
12:10 PM	[43] Higgs production in gluon fusion in association with jets (15+5min)	GREINER, Nicolas
12:30 PM	[44] Electroweak and QCD corrections with MadGraph5_aMC@NLO: top quark pair production in association with heavy bosons (15+5min)	SHAO, Huasheng

Friday, September 4, 2015

Hard QCD: W/Z +jets - UG1 (11:30 AM - 1:00 PM)

-Conveners: Evelin Meoni; Joao Pires

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

Hard QCD: W/Z Theory Session - UG1 (3:00 PM - 4:00 PM)

-Conveners: Evelin Meoni; Joao Pires

time	[id] title	presenter
3:00 PM	[91] NNLOPS Simulations of Higgs and Vector Boson Production (20+10min)	HAMILTON, Keith
3:30 PM	[70] Combining parton showers with NNLO matrix elements (20+10min)	LI, Ye

Hard QCD: Electroweak - UG1 (4:30 PM - 6:00 PM)

-Conveners: Evelin Meoni; Joao Pires

time	[id] title	presenter
4:30 PM	[58] Recent electroweak results from ATLAS (20+10min)	BAAS, Alessandra
5:00 PM	[94] Diboson production at NNLO (20+10min)	GRAZZINI, Massimiliano
5:30 PM	[47] Automated NNLL+NLO Resummation for Jet-Veto Cross Sections (20+10min)	ROTHEN, Lorena