

QCD@LHC 2016

Monday 22 August 2016

Hard QCD+EW - RAI-F-041 (14:30 - 18:00)

-Conveners: **Gionata Luisoni; Arantxa Ruiz Martinez; Fabio Cossutti; Wouter Hulsbergen**

time	[id] title	presenter
14:30	[85] Precision measurements of inclusive and differential Drell-Yan cross sections with the ATLAS detector	CAMARDA, Stefano
15:00	[86] Inclusive and differential cross sections of single vector boson production in CMS	NIU, Xinmei
15:30	[87] Gauge boson physics in the forward region at LHCb	GRECU, Alex
15:50	[88] Mixed QCD/EW corrections to Drell-Yan processes in the resonance region	SCHWINN, Christian
16:10	Coffee break	
16:40	[89] Challenges in W mass measurements with ATLAS and CMS	CUTH, Jakub
17:10	[90] Precision measurements at Tevatron (canceled)	
17:40	[91] Precision computation for EW measurements	VICINI, Alessandro

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14:30	[92] Measurements of the production of prompt photons, jets and vector bosons + jets in pp collisions with the ATLAS detector	BOSSIO, Jonathan
15:00	[93] Associated production of vector bosons and jets in CMS	ZHANG, Fengwangdong
15:30	[94] W/Z + jets and top in LHCb	HULSBERGEN, Wouter
15:50	[95] Z+jet @ NNLO	Dr HUSS, Alexander
16:10	Coffee break	
16:40	[96] Hard QCD and EW results from HERA	BRITZGER, Daniel BRITZGER, Daniel
17:10	[97] Inclusive jet and multijet measurements in CMS	Dr VOUTILAINEN, Mikko
17:40	[98] QCD JETS @ NNLO	CURRIE, James

Thursday 25 August 2016

Hard QCD+EW - RAI-F-041 (11:35 - 13:00)

time	[id] title	presenter
11:40	[126] Determination of α_s in a fit to inclusive jet data from multiple experiments	SAVOIU, Daniel
12:00	[136] Three-jet event shapes at high precision: old and new	TROCSANYI, Zoltan Laszlo
12:20	[127] Multi-leg scattering amplitudes for LHC phenomenology: modern tools and methods	PERARO, Tiziano
12:40	[128] The pentabox master integrals with the simplified differential equations approach	PAPADOPOULOS, Konstantinos

Hard QCD+EW: Hard QCD+EW - RAI-F-041 (14:30 - 18:10)

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time	[id] title	presenter
14:30	[99] Multiboson production and vector boson scattering measurements in CMS	SHVETSOV, Ivan
15:00	[100] Recent di-boson measurements from ATLAS	DI CIACCIO, Lucia DI CIACCIO, Lucia
15:30	[101] Fully differential NNLO(+NNLL) computations with MATRIX	WIESEMANN, Marius
15:50	[102] NLO EW corrections to $pp \rightarrow W+W- \rightarrow 4l$ at the LHC	SALFELDER, Lukas
16:10	Coffee break	
16:40	[104] Recent results on VBF, VBS, exclusive WW and tri-boson production from ATLAS	ZHANG, Ruiqi
17:00	[103] LHCb results on central exclusive production	SZUMLAK, Tomasz
17:20	[105] Vector Boson Scattering: QCD and EW corrections	SCHWAN, Christopher
17:40	[129] NNLL soft and Coulomb threshold resummation for squark and gluino production at the LHC	WEVER, Chris