

7th Annual Workshop of the Helmholtz Alliance "Physics at the Terascale"

Monday 2 December 2013

Standard Model - IPE Hörsaal (16:40 - 18:39)

time	[id] title	presenter
16:40	[58] Higher order QCD improvements in Herwig++	Dr PLÄTZER, Simon
16:57	[59] NLO Merging in Herwig++	BELLM, Johannes
17:14	[60] Merging matrix elements in Pythia8	Mr PRESTEL, Stefan
17:31	[62] Predictions for H->WW background in exclusive jet bins with Sherpa+OpenLoops	MAIERHÖFER, Philipp
17:48	[61] Measurement of Angular Correlations and Soft Jets	FISCHER, Nadine
18:05	[63] Jet energy calibration in CMS	BERGER, Joram
18:22	[64] Jet Substructure, W- and Top-Tagging in CMS	Mr USAI, Emanuele

Tuesday 3 December 2013

Standard Model - IPE Seminarraum (09:00 - 12:32)

time	[id] title	presenter
09:00	[66] The ABM parton distributions tuned to LHC data	Dr ALEKHIN, Sergey
09:17	[65] fastNLO v2	RABBERTZ, Klaus
09:34	[67] QCD analysis of the CMS inclusive jet measurement	SIEBER, Georg
09:51	[68] Impact of W-boson production measurements at CMS on determination of parton distributions	PLACAKYTE, Ringaile
10:08	[69] Measurement of the forward-backward asymmetry of $Z\gamma^{(*)}$ in ATLAS detector at $\sqrt{s}=7$ TeV	Dr DI SIMONE, Andrea
10:25	Coffee Break	
10:50	[70] Mixed QCD×EW corrections to Drell–Yan processes in the resonance region	Mr HUSS, Alexander
11:07	[71] WW production at high transverse momenta beyond NLO	RAUCH, Michael
11:24	[72] Z plus jets at the LHC at NLO	WEINZIERL, Stefan
11:41	[73] QCD and Electroweak Corrections to W+Gamma Production at the LHC	HECHT, Markus
11:58	[74] Status of Vgamma production in NNLO QCD	Mr RATHLEV, Dirk