



# 5th Annual Workshop of the Helmholtz Alliance "Physics at the Terascale"

## Wednesday, 7 December 2011

### LHC Top - Parallel Session I - Hörsaal 2 (16:00 - 18:40)

time	[id] title	presenter
16:00	[71] Introduction	Dr SCHILLING, Frank-Peter Dr KROENINGER, Kevin Prof. UWER, Peter BERNREUTHER, Werner
16:10	[72] Measurement of the top $\bar{q}$ quark pair production cross $\sigma$ section in pp collisions at $\sqrt{s}=7$ TeV in dilepton final states with ATLAS	Dr UCHIDA, Kirika
16:30	[73] Inclusive Cross Section Measurement in the All Hadronic Channel at the CMS Experiment	Mr SCHLIECKAU, Eike
16:50	[74] Single Lepton Top Quark Pair Cross Section at ATLAS	LANGE, Clemens
17:10	[75] NNLL threshold resummation for the total top $\bar{q}$ pair production cross section	Dr SCHWINN, Christian
17:25	[76] Cross section ratio $t\bar{t}/Z$ in ee and mumu channels with CMS	Mr KIESELER, Jan
17:45	[77] A Search for $t\bar{t}$ Resonances in the Lepton Plus Jets Channel with ATLAS	Dr BARISONZI, Marcello
18:05	[78] Search for $Z'$ to $t\bar{t}$ in high $\sqrt{s}$ mass muon+jets channel with CMS	Mr PEIFFER, Thomas
18:25	[79] Single $\bar{q}$ Top $\bar{q}$ Quark Production: Towards Increased Theoretical Precision	Dr KANT, Philipp