

TOP09 : Top quark physics - from the Tevatron to the LHC

Report of Contributions

Contribution ID: 0

Type: **not specified**

The Ubiquitous Top

Monday, 18 May 2009 10:45 (1 hour)

Presenter: LAENEN, Eric (Nikhef)

Contribution ID: 1

Type: **not specified**

The parton shower in $e^+e^- \rightarrow t \bar{t}$

Wednesday, 20 May 2009 14:00 (1 hour)

Presenter: PESKIN, Michael (SLAC)

Contribution ID: 2

Type: **not specified**

Recent Tevatron results on top physics

Friday, 22 May 2009 14:00 (1 hour)

Presenter: LISS, Tony (University of Illinois - Urbana)

Contribution ID: 3

Type: **not specified**

Top physics at ATLAS

Monday, 25 May 2009 10:00 (30 minutes)

Presenter: COBAL, Marina (Universita' di Udine)

Contribution ID: 4

Type: **not specified**

Top physics at CMS

Monday, 25 May 2009 10:30 (30 minutes)

Presenter: D'HONDT, Jorgen (ULB-VUB Brussels)

Contribution ID: 5

Type: **not specified**

Warped Dimensions: The View from the Top

Wednesday, 27 May 2009 14:00 (1 hour)

Presenter: SUNDRUM, Raman (Johns Hopkins University)

Contribution ID: 6

Type: **not specified**

TBA

Presenter: WEBBER, Bryan (University of Cambridge)

Contribution ID: 7

Type: **not specified**

Topics to be discussed at the Institute

Monday, 18 May 2009 10:30 (15 minutes)

Contribution ID: **8**

Type: **not specified**

Boosted tops (discussion)

Monday, 18 May 2009 15:00 (3 hours)

Contribution ID: 9

Type: **not specified**

Boosted tops (discussion)

Tuesday, 19 May 2009 10:00 (2 hours)

Contribution ID: **10**

Type: **not specified**

Top and heavy partners in Strong EWSB scenarios (discussion)

Tuesday, 19 May 2009 15:00 (3 hours)

Contribution ID: **11**

Type: **not specified**

Informal meeting

Contribution ID: **12**

Type: **not specified**

CERN official holiday

Thursday, 21 May 2009 08:00 (10 hours)

Contribution ID: **13**

Type: **not specified**

Tevatron data (discussion)

Friday, 22 May 2009 15:30 (2 hours)

Contribution ID: 14

Type: **not specified**

Prospects for top physics at the LHC (discussion)

Monday, 25 May 2009 11:00 (1h 30m)

Contribution ID: 15

Type: **not specified**

EXP/TH round table on SM topics

Monday, 25 May 2009 15:00 (3 hours)

Contribution ID: **16**

Type: **not specified**

EXP/TH round table on BSM topics

Tuesday, 26 May 2009 15:00 (2 hours)

Contribution ID: 17

Type: **not specified**

Precision issues: the EW case (discussion)

Thursday, 28 May 2009 10:30 (2 hours)

Contribution ID: **18**

Type: **not specified**

Resummation and top pair production

Friday, 29 May 2009 15:00 (30 minutes)

Presenter: MITOV, Alexander (Stony Brook)

Contribution ID: **19**

Type: **not specified**

Issues in top simulations

Contribution ID: **20**

Type: **not specified**

Single top (discussion)

Tuesday, 2 June 2009 11:00 (1h 30m)

Contribution ID: **21**

Type: **not specified**

Anomalous couplings

Thursday, 4 June 2009 15:15 (2 hours)

Contribution ID: 22

Type: **not specified**

The inside of a top jet

Monday, 18 May 2009 14:00 (30 minutes)

Presenter: PEREZ, Gilad (Weizmann Institute)

Contribution ID: **23**

Type: **not specified**

Boosted tops

Monday, 18 May 2009 14:30 (30 minutes)

Presenter: SCHWARTZ, Matthew (Harvard University)

Contribution ID: 24

Type: **not specified**

Discovering the Top partners in same-sign dilepton events at the LHC

Tuesday, 19 May 2009 14:30 (30 minutes)

Presenter: CONTINO, Roberto (Universita' di Roma La Sapienza)

Contribution ID: 25

Type: **not specified**

Spin Correlation Effects in T Tbar production at the LHC

Monday, 25 May 2009 14:00 (30 minutes)

Presenter: PARKE, Stephen (Fermilab)

Contribution ID: 26

Type: **not specified**

Electroweak effects in top production

Thursday, 28 May 2009 09:30 (30 minutes)

Presenter: KUEHN, Johann (Universitaet Karlsruhe, KIT)

Contribution ID: 27

Type: **not specified**

Top quark production at Tevatron and LHC - precision issues

Friday, 29 May 2009 14:30 (30 minutes)

Presenter: MOCH, Sven-Olaf (DESY)

Contribution ID: **28**

Type: **not specified**

The NLO+NLL Top Total Cross Section

Friday, 29 May 2009 14:00 (30 minutes)

Presenter: CACCIARI, Matteo (LPTHE)

Contribution ID: 29

Type: **not specified**

t-channel single top production

Tuesday, 2 June 2009 10:00 (30 minutes)

Presenter: MALTONI, Fabio (Center for Particle Physics and Phenomenology Louvain-La-Neuve)

Contribution ID: **30**

Type: **not specified**

Composite top

Tuesday, 26 May 2009 14:00 (30 minutes)

Presenter: TAIT, Tim (Northwestern University and Argonne National Laboratory)

Contribution ID: **31**

Type: **not specified**

Resonances in the top quark sector

Tuesday, 26 May 2009 14:30 (30 minutes)

Presenter: RODRIGO, German (IFIC Valencia)

Contribution ID: **32**

Type: **not specified**

The top quark mass

Thursday, 28 May 2009 10:00 (30 minutes)

Presenter: MITOV, Alexander (YITP Stony Brook)

Contribution ID: **33**

Type: **not specified**

PDFs and top cross sections

Friday, 5 June 2009 14:00 (30 minutes)

Presenter: HUSTON, Joey (MSU)

Contribution ID: **34**

Type: **not specified**

Discussion on PDFs

Friday, 5 June 2009 15:30 (2 hours)

Contribution ID: 35

Type: **not specified**

Monte Carlo simulations for top physics

Wednesday, 3 June 2009 10:00 (30 minutes)

Presenter: WEBBER, Bryan (Cambridge University and CERN)

Contribution ID: **36**

Type: **not specified**

Issues in Monte Carlo simulations (discussion)

Wednesday, 3 June 2009 11:00 (1h 30m)

Contribution ID: 37

Type: **not specified**

Use of top polarisation as a probe for new physics at the LHC

Monday, 25 May 2009 14:30 (30 minutes)

Presenter: GODBOLE, Rohini (Indian Institute of Science, Bangalore)

Contribution ID: **38**

Type: **not specified**

CERN official holiday

Monday, 1 June 2009 08:00 (10 hours)

Contribution ID: 39

Type: **not specified**

Top anomalous couplings from effective operators: a minimal set

Thursday, 4 June 2009 14:00 (45 minutes)

Presenter: AGUILAR-SAAVEDRA, Juan Antonio (University of Granada)

Contribution ID: 40

Type: **not specified**

Kinematic distributions of the decay fermions in top decay \rightarrow and anomalous couplings

Thursday, 4 June 2009 14:45 (30 minutes)

Presenter: SINGH, Ritesh (University of Wurzburg)

Contribution ID: 41

Type: **not specified**

What top mass is measured at Tevatron and LHC (?)

Tuesday, 2 June 2009 10:30 (20 minutes)

Presenter: HOANG, Andre (Max-Planck-Institute for Physics)

Contribution ID: 42

Type: **not specified**

Top physics and strong electroweak symmetry breaking

Tuesday, 19 May 2009 14:00 (30 minutes)

Presenter: GRIPAIOS, Ben (CERN)

Contribution ID: 43

Type: **not specified**

The top quark forward-backward asymmetry and new physics contributions

Friday, 22 May 2009 15:00 (30 minutes)

Presenter: WELLS, James (CERN)

Contribution ID: 44

Type: **not specified**

Boosted tops (discussion)

Wednesday, 20 May 2009 15:00 (1 hour)

Contribution ID: 45

Type: **not specified**

Boosted tops (discussion)

Wednesday, 20 May 2009 16:00 (2 hours)

Contribution ID: 46

Type: **not specified**

Bottom fragmentation and impact on the top mass reconstruction

Wednesday, 3 June 2009 10:30 (30 minutes)

Presenter: CORCELLA, Gennaro (Centro E Fermi, Roma, and SNS, Pisa)

Contribution ID: 47

Type: **not specified**

PDF uncertainties in top pair production at the LHC

Friday, 5 June 2009 14:45 (30 minutes)

Presenter: ROJO, Juan (INFN Milano)

Contribution ID: 48

Type: **not specified**

Remarks on b-quark and c-quark PDFs

Friday, 5 June 2009 14:30 (15 minutes)

Presenter: PUMPLIN, Jon (MSU)