

LHC-D Workshop 2008 - Topquark Physik (III)

Report of Contributions

Contribution ID: 5

Type: **not specified**

Discussion

Friday 8 February 2008 18:00 (30 minutes)

Session Classification: Session II

Contribution ID: 15

Type: **not specified**

Discussion and Summary

Saturday 9 February 2008 12:05 (25 minutes)

Session Classification: Session IV

Contribution ID: 20

Type: **not specified**

New tools for the top quark hadro-production cross section

Friday 8 February 2008 13:30 (15 minutes)

WG1, Theory

Presenter: MOCH, Sven-Olaf (DESY)

Session Classification: Session I

Contribution ID: 21

Type: **not specified**

Double differential tt-bar production cross section measurement

Friday 8 February 2008 13:50 (15 minutes)

WG1, Atlas

Presenter: BUNSE, Moritz (Uni Dortmund)

Session Classification: Session I

Contribution ID: 22

Type: **not specified**

Application of an analysis factory in search for single-top production

Friday 8 February 2008 14:10 (15 minutes)

WG1, CMS

Presenter: KIRSCH, Matthias (RWTH Aachen)

Session Classification: Session I

Contribution ID: 23

Type: **not specified**

Top-pair Cross-section measurement with Atlas

Friday 8 February 2008 14:30 (15 minutes)

WG1, Atlas

Presenter: BANGERT, Andrea (MPI Munich)

Session Classification: Session I

Contribution ID: 24

Type: **not specified**

Top Mass Reconstruction

Friday 8 February 2008 16:00 (15 minutes)

WG2, Theory

Presenter: HOANG, Andre (MPI Munich)

Session Classification: Session II

Contribution ID: 25

Type: **not specified**

Measurement of the top-quark mass from the invariant mass of the top-antitop-system with CMS

Friday 8 February 2008 16:40 (15 minutes)

WG2, CMS

Presenter: HINZMANN, Andreas (RWTH Aachen)

Session Classification: Session II

Contribution ID: 26

Type: **not specified**

Discussion

Friday 8 February 2008 15:25 (30 minutes)

Session Classification: Session I

Contribution ID: 27

Type: **not specified**

Studies for top-mass measurements with Atlas

Friday 8 February 2008 16:20 (15 minutes)

WG2, Atlas

Presenter: JANTSCH, Andreas (MPI Munich)

Session Classification: Session II

Contribution ID: **28**

Type: **not specified**

Studies for top-mass measurements with Atlas

Friday 8 February 2008 17:00 (15 minutes)

WG2, Atlas

Presenter: KROENINGER, Kevin (Uni Goettingen)

Session Classification: Session II

Contribution ID: 29

Type: **not specified**

Selected systematic issues in dilepton top analyses

Friday 8 February 2008 14:50 (15 minutes)

WG1, Atlas

Presenter: Mr TA, Duc Bao (University of Bonn)

Session Classification: Session I

Contribution ID: **30**

Type: **not specified**

A Monte Carlo Model for $t\bar{t}$ resonances

Friday 8 February 2008 17:20 (15 minutes)

WG3, Atlas

Presenter: MECHTEL, Markus (Uni Wuppertal)

Session Classification: Session II

Contribution ID: **31**

Type: **not specified**

Measurement of the charge asymmetry in top pair production at CDF

Saturday 9 February 2008 11:05 (15 minutes)

WG1, CDF

Presenter: WAGNER, Jeannine (Uni Karlsruhe)

Session Classification: Session IV

Contribution ID: 32

Type: **not specified**

Measurement of the W helicity in top quark decays - from CDF to CMS

Saturday 9 February 2008 09:00 (15 minutes)

WG1, CDF/CMS

Presenter: HIRSCHBUEHL, Dominic (Uni Karlsruhe)

Session Classification: Session III

Contribution ID: 33

Type: **not specified**

W-boson helicity fractions in the decay $t \rightarrow b W g$ for hard and noncollinear gluons

Saturday 9 February 2008 09:20 (15 minutes)

WG1, Theory

Presenter: KADEER, Alimjan (Uni Mainz)

Session Classification: Session III

Contribution ID: 34

Type: **not specified**

Cross Section Ratio of Semileptonic and Dileptonic $t\bar{t}$ Decays at ATLAS

Saturday 9 February 2008 09:40 (15 minutes)

WG1, Atlas

Presenter: MAMEGHANI, Raphael (LMU Munich)

Session Classification: Session III

Contribution ID: 35

Type: **not specified**

Discussion

Saturday 9 February 2008 10:00 (25 minutes)

Session Classification: Session III

Contribution ID: 36

Type: **not specified**

Towards an NNLO prediction for the total top quark production cross section

Saturday 9 February 2008 11:25 (15 minutes)

WG1, Theory

Presenter: CZAKON, Michal (Uni Wuerzburg)

Session Classification: Session IV

Contribution ID: 37

Type: **not specified**

Helicity fractions of W-bosons from top quark decays at NNLO in QCD

Saturday 9 February 2008 10:45 (15 minutes)

WG1, Theory

Presenter: KOERNER, Juergen (Uni Mainz)

Session Classification: Session IV

Contribution ID: 38

Type: **not specified**

The one-loop squared factorized amplitudes for heavy quark production

Saturday 9 February 2008 11:45 (15 minutes)

WG1, Theory

Presenter: MEREBASHVILI, Zakaria (DESY Hamburg)

Session Classification: Session IV

Contribution ID: 39

Type: **not specified**

Single-Top Cross Section Measurement with CMS

Friday 8 February 2008 15:10 (15 minutes)

WG1, CMS

Presenter: WAGNER, Wolfgang (Uni Karlsruhe)

Session Classification: Session I