

Boost 2011

Report of Contributions

Contribution ID: 0

Type: **not specified**

Overview of Boost 2010

Sunday 22 May 2011 09:00 (30 minutes)

Presenter: VOS, Marcel

Contribution ID: 1

Type: **not specified**

Searches for boosted particles in CMS

Sunday 22 May 2011 09:30 (30 minutes)

Presenter: VASQUEZ SIERRA, Ricardo

Contribution ID: 2

Type: **not specified**

Measurements of jet substructure in ATLAS

Sunday 22 May 2011 10:00 (30 minutes)

Presenter: DAVISON, Adam

Contribution ID: 3

Type: **not specified**

Introductory Theory Talk

Sunday 22 May 2011 10:55 (50 minutes)

Presenter: SOPER, Davison

Contribution ID: 4

Type: **not specified**

Status of the ATLAS experiment and recent results

Sunday 22 May 2011 13:30 (30 minutes)

Presenter: PROKOFIEV, Kirill

Contribution ID: 5

Type: **not specified**

Status of Higgs and Top Taggers

Sunday 22 May 2011 14:00 (30 minutes)

Presenter: PLEHN, Tilman

Contribution ID: 6

Type: **not specified**

Gluon Tagging at the LHC

Tuesday 24 May 2011 09:20 (20 minutes)

Presenter: GALLICCHIO, Jason

Contribution ID: 7

Type: **not specified**

Template method and color flow for top

Sunday 22 May 2011 14:55 (20 minutes)

Presenter: LEE, Seung

Contribution ID: 8

Type: **not specified**

Jet Substructure Without Trees

Sunday 22 May 2011 15:15 (20 minutes)

Presenter: LARKOSKI, Andrew

Contribution ID: 9

Type: **not specified**

ISR tagging

Sunday 22 May 2011 15:35 (20 minutes)

Presenter: KROHN, David (dkrohn@physics.harvard.edu)

Contribution ID: **10**

Type: **not specified**

Tutorials on detector simulation tools

Sunday 22 May 2011 15:55 (30 minutes)

Presenter: LOCH, Peter

Contribution ID: 11

Type: **not specified**

Jets in ATLAS

Monday 23 May 2011 09:00 (30 minutes)

Presenter: CAMPANELLI, Mario

Contribution ID: 12

Type: **not specified**

Jet Shapes in ATLAS and MC modeling

Monday 23 May 2011 09:30 (20 minutes)

Presenter: MARTINEZ, Mario

Contribution ID: 13

Type: **not specified**

Jets and Jet Shapes at CMS

Monday 23 May 2011 09:50 (25 minutes)

Presenter: RAHMAT, Rahmat (University of Mississippi/CMS)

Contribution ID: 14

Type: **not specified**

Underlying Event and Fragmentation Models Tuning

Monday 23 May 2011 10:15 (25 minutes)

Presenter: FIELD, Rick

Contribution ID: 15

Type: **not specified**

Matrix Elements, Parton Showers and jet Merging

Monday 23 May 2011 11:30 (20 minutes)

Presenter: ALTHEIMER, Andrew

Contribution ID: **16**

Type: **not specified**

Vincia

Monday 23 May 2011 11:05 (25 minutes)

Presenter: SKANDS, Peter

Contribution ID: 17

Type: **not specified**

Tutorial on new features in FastJet 3.0

Monday 23 May 2011 14:05 (25 minutes)

Presenter: SALAM, Gavin

Contribution ID: **18**

Type: **not specified**

Shower deconstruction

Monday 23 May 2011 14:30 (25 minutes)

Presenter: SPANNOWSKY, Michael

Contribution ID: **19**

Type: **not specified**

Multi-variate overview

Tuesday 24 May 2011 14:00 (25 minutes)

Presenter: SCHWARTZ, Matthew

Contribution ID: **20**

Type: **not specified**

Jet substructure tools in CMS

Monday 23 May 2011 14:55 (25 minutes)

Presenter: RAPPOCCIO, Salvatore

Contribution ID: 21

Type: **not specified**

Boosted top at Tevatron

Monday 23 May 2011 15:45 (25 minutes)

Presenter: SINERVO, Pekka

Contribution ID: 22

Type: **not specified**

Boosted top at ATLAS

Monday 23 May 2011 16:10 (25 minutes)

Presenter: VILLAPLANA PEREZ, Miguel (IFIC)

Contribution ID: 23

Type: **not specified**

Non-standard jets in ATLAS

Monday 23 May 2011 16:35 (25 minutes)

Presenter: ASQUITH, Lily

Contribution ID: 24

Type: **not specified**

N-subjettiness

Tuesday 24 May 2011 09:00 (20 minutes)

Presenter: THALER, Jesse

Contribution ID: 25

Type: **not specified**

Boosted Higgs bosons and tau_N-subjettiness

Presenter: GRAESSER, Michael

Contribution ID: 26

Type: **not specified**

Stop reconstruction with HEPTopTagger

Tuesday 24 May 2011 09:40 (20 minutes)

Presenter: TAKEUCHI, Michihisa

Contribution ID: 27

Type: **not specified**

FB top asymmetry at LHC with HEPTopTagger

Tuesday 24 May 2011 10:00 (20 minutes)

Presenter: SHELTON, Jessie

Contribution ID: 28

Type: **not specified**

SUSY with unconventional collider signals

Tuesday 24 May 2011 10:45 (20 minutes)

Presenter: FAN, Jiji

Contribution ID: 29

Type: **not specified**

Color flow in ttbar events at D0

Tuesday 24 May 2011 11:05 (20 minutes)

Presenter: HAAS, Andy

Contribution ID: **30**

Type: **not specified**

Dipolarity

Tuesday 24 May 2011 11:25 (20 minutes)

Presenter: JANKOWIAK, Martin

Contribution ID: **31**

Type: **not specified**

Top Polarization

Tuesday 24 May 2011 11:45 (20 minutes)

Presenter: TWEEDIE, Brock

Contribution ID: 32

Type: **not specified**

Tutorial on SpartyJet

Tuesday 24 May 2011 14:25 (30 minutes)

Presenter: VERMILION, Chris

Contribution ID: **33**

Type: **not specified**

Lepton jets

Tuesday 24 May 2011 15:20 (25 minutes)

Presenter: YAVIN, Itay

Contribution ID: **34**

Type: **not specified**

Leptonic Jets at CMS

Tuesday 24 May 2011 15:45 (25 minutes)

Presenter: SAFONOV, Alexei

Contribution ID: 35

Type: **not specified**

Summary of Theoretical Progress on Jet Substructure

Thursday 26 May 2011 09:45 (40 minutes)

Presenter: SEYMOUR, Mike (CERN)

Contribution ID: 36

Type: **not specified**

Summary of Experimental Progress on Jet Substructure

Thursday 26 May 2011 10:50 (40 minutes)

Presenter: BUTTERWORTH, Jonathan (University College London)

Contribution ID: 37

Type: **not specified**

Lepton Jets at ATLAS

Tuesday 24 May 2011 16:35 (25 minutes)

Presenter: STRAUSS, Emanuel

Contribution ID: 38

Type: **not specified**

Identifying Non-QCD jets at the LHC

Presenter: VOLANSKY, Tomer

Contribution ID: 39

Type: **not specified**

A Search for Low-Energy Leptons and Lepton Jets in W and Z Events at CDF

Tuesday 24 May 2011 16:10 (25 minutes)

Presenter: WILBUR, Scott

Contribution ID: 40

Type: **not specified**

Jet Masses at the LHC

Wednesday 25 May 2011 09:00 (25 minutes)

Presenter: DASGUPTA, Mrinal

Contribution ID: 41

Type: **not specified**

Logs, Non-Global Logs, and Non-Global Non-Logs in Dijet Observables

Wednesday 25 May 2011 09:50 (25 minutes)

Presenter: LEE, Chris

Contribution ID: 42

Type: **not specified**

Controlling jets with SCET

Wednesday 25 May 2011 10:15 (25 minutes)

Presenter: WALSH, Jonathan

Contribution ID: 43

Type: **not specified**

N-Jettiness & LHC Jet Masses at NNLL

Wednesday 25 May 2011 09:25 (25 minutes)

Presenter: STEWART, Iain

Contribution ID: 44

Type: **not specified**

Boosted Higgs from SUSY

Wednesday 25 May 2011 11:05 (25 minutes)

Presenter: KRIBS, Graham

Contribution ID: 45

Type: **not specified**

Search for New Physics in Multi-jet Final States at CDF

Wednesday 25 May 2011 11:30 (25 minutes)

Presenter: HALKIADAKIS, Eva (Dept. of Physics and Astronomy-Rutgers, State Univ. of New Jersey)

Contribution ID: 46

Type: **not specified**

Search for New Physics in Multijets at CMS

Wednesday 25 May 2011 11:55 (25 minutes)

Presenter: LATH, Amit

Contribution ID: 47

Type: **not specified**

TBA

Wednesday 25 May 2011 12:20 (25 minutes)

Presenter: THOMAS, Scott

Contribution ID: 48

Type: **not specified**

TBA

Presenter: MILLER, David W. (SLAC)

Contribution ID: 49

Type: **not specified**

The Princeton Center for Theoretical Sciences

Monday 23 May 2011 14:00 (5 minutes)

Presenter: Prof. STEINHARDT, Paul (Princeton University)

Contribution ID: 50

Type: **not specified**

Reports from working groups

Thursday 26 May 2011 09:30 (15 minutes)

Presenters: STEWART, Iain (MIT); WALSH, Jon (UC Berkeley); SCHWARTZ, Matthew (Harvard University)