

LHC-D workshop 2008: QCD and electroweak physics

Report of Contributions

Contribution ID: 0

Type: **not specified**

Improved jet algorithms and the Underlying Event

Tuesday 3 June 2008 10:15 (1 hour)

Presenter: JUAN ROJO-CHACON

Session Classification: Tuesday morning

Contribution ID: 1

Type: **not specified**

Underlying event in HERWIG++

Tuesday 3 June 2008 11:15 (40 minutes)

Presenter: MANUEL BÄHR

Session Classification: Tuesday morning

Contribution ID: 2

Type: **not specified**

Recent developments in SHERPA

Tuesday 3 June 2008 11:55 (40 minutes)

Presenter: STEFAN HOECHE

Session Classification: Tuesday morning

Contribution ID: 3

Type: **not specified**

Z+jet calibration with the CMS experiment

Tuesday 3 June 2008 13:30 (30 minutes)

Presenter: VOLKER BUEGE

Session Classification: Tuesday afternoon

Contribution ID: 4

Type: **not specified**

Comparison of event structures in W/Z+jets events

Tuesday 3 June 2008 14:00 (30 minutes)

Presenter: MARISA SANDHOFF

Session Classification: Tuesday afternoon

Contribution ID: 5

Type: **not specified**

Electroweak Corrections to W hadroproduction

Tuesday 3 June 2008 14:30 (30 minutes)

Presenter: ALEXANDER MUECK

Session Classification: Tuesday afternoon

Contribution ID: 6

Type: **not specified**

Measurement of the Z+jets cross section (electron and muon channel) in ATLAS

Tuesday 3 June 2008 15:00 (30 minutes)

Presenter: BLUMENSCHN, Ulla

Session Classification: Tuesday afternoon

Contribution ID: 7

Type: **not specified**

Inclusive jets at 10 TeV

Tuesday 3 June 2008 17:30 (30 minutes)

Presenter: ANDREAS OEHLER

Session Classification: Tuesday afternoon

Contribution ID: 8

Type: **not specified**

Jet size dependence of resonance reconstruction

Tuesday 3 June 2008 17:00 (30 minutes)

Presenter: BENJAMIN KLEIN

Session Classification: Tuesday afternoon

Contribution ID: 9

Type: **not specified**

Blackhat: Implementation of unitarity cut method for one-loop amplitudes

Tuesday 3 June 2008 16:30 (30 minutes)

Presenter: DANIEL MAITRE

Session Classification: Tuesday afternoon

Contribution ID: **10**

Type: **not specified**

Multi-leg one loop amplitudes from tree amplitudes

Tuesday 3 June 2008 16:00 (30 minutes)

Presenter: ZOLTAN KUNSZT

Session Classification: Tuesday afternoon

Contribution ID: **11**

Type: **not specified**

Parton showers and the dipole formalism

Wednesday 4 June 2008 08:30 (30 minutes)

Presenter: STEFAN WEINZIERL

Session Classification: Wednesday morning

Contribution ID: 12

Type: **not specified**

NNLO QCD corrections to $pp \rightarrow H \rightarrow W^+ W^-$

Wednesday 4 June 2008 10:30 (30 minutes)

Presenter: GUENTHER DISSERTORI

Session Classification: Wednesday morning

Contribution ID: 13

Type: **not specified**

Higgs production via gluon fusion in SM and MSSM

Wednesday 4 June 2008 11:00 (30 minutes)

Presenter: BABIS ANASTASIOU

Session Classification: Wednesday morning

Contribution ID: 14

Type: **not specified**

Study of the Underlying Event at LHC

Wednesday 4 June 2008 09:00 (30 minutes)

Presenter: MARKUS LICHTNECKER

Session Classification: Wednesday morning

Contribution ID: 15

Type: **not specified**

Forward Physics with ATLAS

Wednesday 4 June 2008 09:30 (30 minutes)

Presenter: HASKO STENZEL

Session Classification: Wednesday morning

Contribution ID: **16**

Type: **not specified**

Structure of two-loop electroweak logarithmic corrections

Wednesday 4 June 2008 11:30 (30 minutes)

Presenter: BERND JANTZEN

Session Classification: Wednesday morning