LHC-D workshop 2006: QCD and electroweak physics

Report of Contributions

Contribution ID: **3** Type: **not specified**

Opening

Monday 16 October 2006 14:00 (10 minutes)

Presenters: JUNG, Hannes (DESY); MEDINNIS, Michael (DESY)

Session Classification: Overview

Contribution ID: 4 · · · · Type: **not specified**

Multiple Interactions and underlying event structure at LHC

Monday 16 October 2006 14:10 (35 minutes)

Presenter: BARTELS, Jochen (University Hamburg)

Session Classification: Overview

Contribution ID: **5**   Type: **not specified**

Hadronisation and initial and final state effects at LHC

Monday 16 October 2006 14:45 (35 minutes)

Presenter: GUSTAFSON, Gosta (University of Lund)

Session Classification: Overview

Contribution ID: **7**   Type: **not specified**

Structure functions and parton densities for LHC

Monday 16 October 2006 15:50 (35 minutes)

Presenter: MITOV, Alexander (DESY)

Session Classification: Overview

Contribution ID: **8**
Type: **not specified**

Where HERA experience can help for LHC

Monday 16 October 2006 16:25 (35 minutes)

Presenter: RISLER, Christiane (DESY)

Session Classification: Overview

Contribution ID: **9** Type: **not specified**

short contributions (if needed)

Monday 16 October 2006 17:10 (1h 20m)

Session Classification: Reports of individual groups

Contribution ID: **10**   Type: **not specified**

Gauge Boson Production at Hadron Colliders

Tuesday 17 October 2006 11:00 (20 minutes)

Presenter: SCHULZE, Markus

Session Classification: Short presentations of inidividual groups (theory part)

Contribution ID: **11** Type: **not specified**

Two-loop electroweak next-to-leading logarithms

Tuesday 17 October 2006 11:20 (20 minutes)

Presenter: JANTZEN, Bernd (PSI)

Session Classification: Short presentations of inidividual groups (theory part)

Contribution ID: **12**

Type: **not specified**

Electroweak effects in hadronic top quark pair production

Tuesday 17 October 2006 11:40 (20 minutes)

Presenter: SCHARF, Andreas

Session Classification: Short presentations of inidividual groups (theory part)

Contribution ID: **13** Type: **not specified**

Measurement of the Underlying Event with the CMS detector

Tuesday 17 October 2006 09:40 (20 minutes)

Presenter: BECHTEL, Florian (University of Hamburg)

Session Classification: Short presentations of inidividual groups (experimental part)

Contribution ID: **14** Type: **not specified**

b-fragmentation at the LHC

Tuesday 17 October 2006 14:00 (20 minutes)

Presenter: MITOV, Alexander

Session Classification: Short presentations of inidividual groups (theory part)

Contribution ID: **15**   Type: **not specified**

Automated NLO QCD calculation for the LHC

Tuesday 17 October 2006 14:40 (20 minutes)

Presenter: WEINZIERL, Stefan

Session Classification: Short presentations of inidividual groups (theory part)

Contribution ID: **16**   Type: **not specified**

NLO QCD corrections to pp/ppbar −> t tbar + jet + X

Tuesday 17 October 2006 15:00 (20 minutes)

Presenter: UWER, Peter

Session Classification: Short presentations of inidividual groups (theory part)

Contribution ID: **17**
Type: **not specified**

Presentation on Herwig++ 2.0

Tuesday 17 October 2006 15:20 (20 minutes)

Presenter: GIESEKE, Stefan

Session Classification: Short presentations of inidividual groups (theory part)

Contribution ID: **18**　　　　　　　　　　　　　　　　　　　　　　Type: **not specified**

Search for glueballs in gluon jets

Tuesday 17 October 2006 12:00 (20 minutes)

Presenter:　OCHS, Wolfgang (MPI)

Session Classification:　Short presentations of inidividual groups (theory part)

Contribution ID: **19**　　　　　　　　　　　　　　　　　Type: **not specified**

Charm Production Studies at CDF

Tuesday 17 October 2006 09:00 (20 minutes)

Presenter:　REISERT, Burkart

Session Classification:　Short presentations of inidividual groups (experimental part)

Contribution ID: **20** Type: **not specified**

Underlying events: do we have the tools ?

Tuesday 17 October 2006 10:00 (20 minutes)

Presenter: JUNG, Hannes

Session Classification: Short presentations of inidividual groups (experimental part)

Contribution ID: **21** Type: **not specified**

CMS analysis activities at DESY Hamburg

Tuesday 17 October 2006 09:20 (20 minutes)

Presenter: ROSEMANN, Christoph (DESY)

Session Classification: Short presentations of inidividual groups (experimental part)

Contribution ID: **22**   Type: **not specified**

Antenna subtraction for hadronic initial stat

Tuesday 17 October 2006 14:20 (20 minutes)

Presenter: MAÎTRE, Daniel (Zurich)

Session Classification: Short presentations of inidividual groups (theory part)