

LHC-D Workshop 2006 - SUSY und BSM

Report of Contributions

Contribution ID: 0

Type: **not specified**

Supersymmetric challenges

Friday 21 April 2006 13:30 (30 minutes)

Presenter: DREES, Manuel (Bonn)

Contribution ID: 1

Type: **not specified**

Welcome

Friday 21 April 2006 13:25 (5 minutes)

Presenter: HEBBEKER, Thomas (Aachen)

Contribution ID: 2

Type: **not specified**

BSM searches at hadron colliders

Friday 21 April 2006 14:00 (30 minutes)

Presenter: STRÖHMER, Raimund

Contribution ID: 3

Type: **not specified**

SUSY particle production at hadron colliders

Friday 21 April 2006 14:40 (20 minutes)

Presenter: SPIRA, Michael

Contribution ID: 4

Type: **not specified**

SUSY spectrum codes

Friday 21 April 2006 15:00 (20 minutes)

Presenter: POROD, Werner

Contribution ID: 5

Type: **not specified**

BSM in Herwig and Pythia

Friday 21 April 2006 16:00 (30 minutes)

Presenter: RICHARDSON, Peter

Contribution ID: 6

Type: **not specified**

Multi-particle event generators for the MSSM

Friday 21 April 2006 16:30 (20 minutes)

Presenter: SCHUMANN, Steffen

Contribution ID: 7

Type: **not specified**

ATLAS Mainz

Friday 21 April 2006 17:00 (15 minutes)

Presenter: STAMEN, Rainer

Contribution ID: 8

Type: **not specified**

LMU BSM studies

Friday 21 April 2006 17:15 (15 minutes)

Presenter: SERFON, Cedric

Contribution ID: 9

Type: **not specified**

A search strategy for SUSY et al.

Friday 21 April 2006 17:30 (15 minutes)

Presenter: CARON, Sascha

Contribution ID: **10**

Type: **not specified**

Model independent searches at D0 and CDF

Friday 21 April 2006 17:45 (15 minutes)

Presenter: BIALASS, Philipp

Contribution ID: **11**

Type: **not specified**

QCD background filter, tau polarisation, SUSY parameter fits

Friday 21 April 2006 18:00 (15 minutes)

Presenter: WIENEMANN, Peter

Contribution ID: 12

Type: **not specified**

Trilepton final state from neutralino-chargino decays with the CMS experiment

Saturday 22 April 2006 08:30 (15 minutes)

Presenter: NIEGEL, Martin

Contribution ID: 13

Type: **not specified**

Measurement of the mass difference $\chi_2 - \chi_1$ with CMS at the benchmark point LM9

Saturday 22 April 2006 08:45 (15 minutes)

Presenter: KLEIN, Katja

Contribution ID: 14

Type: **not specified**

Can we exclude zero-mass neutralinos?

Saturday 22 April 2006 09:10 (15 minutes)

Presenter: LANGENFELD, Ulrich

Contribution ID: 15

Type: **not specified**

SUSY breaking with slepton (N)LSPs

Saturday 22 April 2006 09:25 (15 minutes)

Presenter: KERSTEN, Jörn

Contribution ID: **16**

Type: **not specified**

R-parity violating benchmark points

Saturday 22 April 2006 10:20 (15 minutes)

Presenter: BERNHARDT, Markus

Contribution ID: 17

Type: **not specified**

Radiative corrections, pt-spectrum and decay of resonantly produced single sleptons at the Tevatron and the LHC

Saturday 22 April 2006 10:35 (15 minutes)

Presenter: GRAB, Sebastian

Contribution ID: **18**

Type: **not specified**

Search for R-parity violating supersymmetry

Saturday 22 April 2006 10:50 (15 minutes)

Presenter: AUTERMANN, Christian

Contribution ID: **19**

Type: **not specified**

Lepton flavour and number violation at the LHC

Saturday 22 April 2006 11:15 (15 minutes)

Presenter: POROD, Werner

Contribution ID: 20

Type: **not specified**

Test of the Noncommutative Standard Model at the LHC

Saturday 22 April 2006 11:30 (15 minutes)

Presenter: ALBOTEANU, Ana

Contribution ID: **21**

Type: **not specified**

Wuppertal interests in BSM at the LHC: Black holes und exotic tops

Saturday 22 April 2006 11:45 (15 minutes)

Presenter: MÄTTIG, Peter

Contribution ID: 22

Type: **not specified**

Discussion: where do we go from here?

Saturday 22 April 2006 12:00 (45 minutes)

Presenter: BÜSCHER, Volker (Freiburg)