

LHC-D Workshop 2007 - SUSY und BSM (II)

Report of Contributions

Contribution ID: 0

Type: **not specified**

Sherpa

Thursday 22 February 2007 11:00 (40 minutes)

Presenter: KRAUSS, Frank

Session Classification: Plenary I

Contribution ID: 1

Type: **not specified**

Preparing for searches at LHC

Thursday 22 February 2007 11:45 (40 minutes)

Presenter: MEYER, Arnd

Session Classification: Plenary I

Contribution ID: 2

Type: **not specified**

A SUSY Scenario for the LHC from Cosmology

Friday 23 February 2007 09:45 (30 minutes)

Presenter: DE BOER, Wim

Session Classification: Plenary II

Contribution ID: 3

Type: **not specified**

Black Holes Chromospheres at the LHC?

Friday 23 February 2007 10:20 (30 minutes)

Presenter: DREES, Manuel

Session Classification: Plenary II

Contribution ID: 4

Type: **not specified**

The running of α_s and m_b in Dimensional Reduction

Friday 23 February 2007 11:20 (30 minutes)

Presenter: HARLANDER, Robert

Session Classification: Plenary III

Contribution ID: 5

Type: **not specified**

The Gaugino Code

Friday 23 February 2007 11:55 (30 minutes)

Presenter: NILLES, Hans-Peter

Session Classification: Plenary III

Contribution ID: 6

Type: **not specified**

Constraining SUSY Models and their parameters with Fittino: Recent Developments and future plans

Friday 23 February 2007 14:00 (30 minutes)

Presenter: WIENEMANN, Peter

Session Classification: Plenary IV

Contribution ID: 7

Type: **not specified**

New Methods for new Physics

Friday 23 February 2007 14:35 (40 minutes)

Presenter: PLEHN, Tilman

Session Classification: Plenary IV

Contribution ID: 8

Type: **not specified**

Summary/Outlook BSM Parameter Determination

Friday 23 February 2007 15:20 (5 minutes)

Session Classification: Plenary IV

Contribution ID: 9

Type: **not specified**

Summary/Outlook SUSY/BSM Tools

Friday 23 February 2007 15:30 (5 minutes)

Session Classification: Plenary IV

Contribution ID: **10**

Type: **not specified**

Summary/Outlook Model Independent Searches

Friday 23 February 2007 15:25 (5 minutes)

Session Classification: Plenary IV

Contribution ID: **11**

Type: **not specified**

Discussion

Friday 23 February 2007 15:35 (25 minutes)

Session Classification: Plenary IV

Contribution ID: **12**

Type: **not specified**

Herwig

Friday 23 February 2007 09:00 (40 minutes)

Presenter: RICHARDSON, Peter

Session Classification: Plenary II

Contribution ID: 15

Type: **not specified**

Single Slepton Production at the LHC: Studies of the p_T Distribution

Thursday 22 February 2007 14:00 (20 minutes)

Presenter: TRENKEL, Maïke (MPI Munich)

Session Classification: Parallel I: SUSY/BSM Tools & Model Independent Searches

Contribution ID: 17

Type: **not specified**

Chargino-Neutralino Production in CMS at LM9

Thursday 22 February 2007 14:20 (20 minutes)

Presenter: NIEGEL, Martin (Univ. Karlsruhe)

Session Classification: Parallel I: SUSY/BSM Tools & Model Independent Searches

Contribution ID: **18**

Type: **not specified**

The three (first) steps for discovering SUSY

Thursday 22 February 2007 15:30 (30 minutes)

Presenter: ZHUKOV, Valery (Univ. Karlsruhe)

Session Classification: Parallel I: SUSY/BSM Tools & Model Independent Searches

Contribution ID: **19**

Type: **not specified**

ATLAS studies on model-indendent-searches

Thursday 22 February 2007 16:30 (30 minutes)

Presenter: CARON, Sascha (Univ. Freiburg)

Session Classification: Parallel II: SUSY/BSM Tools & Model Independent Searches

Contribution ID: 20

Type: **not specified**

Model Independent Searches at CMS

Thursday 22 February 2007 17:00 (30 minutes)

Presenter: BIALASS, Philipp (RWTH Aachen)

Session Classification: Parallel II: SUSY/BSM Tools & Model Independent Searches

Contribution ID: 21

Type: **not specified**

Discussion on generators and concepts for early LHC data taking

Thursday 22 February 2007 17:30 (1 hour)

Session Classification: Parallel II: SUSY/BSM Tools & Model Independent Searches

Contribution ID: 22

Type: **not specified**

Measurement of Neutralino Mass Differences with CMS in Dilepton Final States at LM9

Thursday 22 February 2007 14:00 (20 minutes)

Presenter: MURA, B. (RWTH Aachen)

Session Classification: Parallel I: BSM Parameter Determination

Contribution ID: 23

Type: **not specified**

Radiative Corrections to Neutralino Decays

Thursday 22 February 2007 14:30 (20 minutes)

Presenter: XU, Q. (Univ. Freiburg)

Session Classification: Parallel I: BSM Parameter Determination

Contribution ID: 24

Type: **not specified**

R-Parity violating SUSY, LHC-Phenomenology and Benchmarks

Thursday 22 February 2007 15:00 (20 minutes)

Presenter: BERNHARDT, M. (Univ. Bonn)

Session Classification: Parallel I: BSM Parameter Determination

Contribution ID: 25

Type: **not specified**

Testing the Noncommutative Standard Model in W-Pair-Production at the LHC

Thursday 22 February 2007 15:20 (20 minutes)

Presenter: SPECKNER, C. (Univ. Wuerzburg)

Session Classification: Parallel I: BSM Parameter Determination

Contribution ID: 26

Type: **not specified**

Anomalous Quartic Couplings in Vector Boson Scattering in ATLAS

Thursday 22 February 2007 16:30 (15 minutes)

Presenter: SCHUMACHER, J. (Univ. Bonn)

Session Classification: Parallel II: BSM Parameter Determination

Contribution ID: 27

Type: **not specified**

Focus point scenario

Thursday 22 February 2007 17:25 (20 minutes)

Presenter: DAS, S. (Univ. Bonn)

Session Classification: Parallel II: BSM Parameter Determination

Contribution ID: 28

Type: **not specified**

Implications of Heavy Right-Handed Neutrinos at LHC

Thursday 22 February 2007 16:55 (20 minutes)

Presenter: DEPPISCH, F. (DESY Hamburg)

Session Classification: Parallel II: BSM Parameter Determination

Contribution ID: **29**

Type: **not specified**

Discussion

Thursday 22 February 2007 17:55 (35 minutes)

Session Classification: Parallel II: BSM Parameter Determination

Contribution ID: **30**

Type: **not specified**

Monte Carlo Generation of multi-jet events

Thursday 22 February 2007 15:00 (30 minutes)

Presenter: SCHUMANN, Steffen (Univ. Dresden)

Session Classification: Parallel I: SUSY/BSM Tools & Model Independent Searches

Contribution ID: 31

Type: **not specified**

Bounds on the Lightest Neutralino from Cosmology and Collider Experiments

Thursday 22 February 2007 15:40 (20 minutes)

Presenter: ULRICH LANGENFELD (BONN)

Session Classification: Parallel I: BSM Parameter Determination