

**BSM 4 LHC UK**

# **Report of Contributions**

Contribution ID: 2

Type: **not specified**

## Standard Model Higgs (ATLAS-CMS)

**Presenter:** MURRAY, Bill (RAL)

Contribution ID: 3

Type: **not specified**

## BSM Higgs (ATLAS/CMS)

**Presenter:** MAGNAN, Anne-Marie (Imperial)

Contribution ID: 4

Type: **not specified**

## **Higgs: theory aspects for experiment**

**Presenter:** SPANNOWSKY, Michael (IPPP)

Contribution ID: 5

Type: **not specified**

## Phenomenology of the E6-inspired SUSY models

**Presenter:** KING, Steve (Southampton)

Contribution ID: 6

Type: **not specified**

## Phenomenology of the E6-inspired SUSY models

**Presenter:** KING, Steve (Southampton)

Contribution ID: 7

Type: **not specified**

## Experimental status of SUSY searches (ATLAS/CMS)

**Presenter:** TAPPER, Alex (Imperial)

Contribution ID: 8

Type: **not specified**

## **Present constraints on the SUSY - MSSM and beyond**

**Presenter:** ROSS, Graham (Oxford)



Contribution ID: 9

Type: **not specified**

## Whither RPV?

**Presenter:** DREINER, Herbi (Bonn)

Contribution ID: **10**

Type: **not specified**

## Searching beyond the lamppost

**Presenter:** GRIPAIOS, Ben (Cambridge)

Contribution ID: **11**

Type: **not specified**

## **Etmiss based searches (ATLAS/CMS)**

**Presenter:** EIFERT, Till (SLAC/CERN)

Contribution ID: 12

Type: **not specified**

## **3rd generation prospects (ATLAS/CMS)**

**Presenter:** D'ONOFRIA, Monica (Liverpool)

Contribution ID: 13

Type: **not specified**

## Long-lived particles (ATLAS)

**Presenter:** MERMOD, Philippe (Geneva)

Contribution ID: **14**

Type: **not specified**

## **R-hadrons (ATLAS)**

**Presenter:** MILSTEAD, Dave (Stockholm)

Contribution ID: 15

Type: **not specified**

## Long-lived particles (CMS)

**Presenter:** BROOKE, Jim (Bristol)

Contribution ID: 16

Type: **not specified**

## **Searches for dilepton/diphoton resonances (ATLAS)**

**Presenter:** BERRY, Tracey (RHUL)



Contribution ID: 17

Type: **not specified**

## Searches for dilepton resonances (CMS)

**Presenter:** HARPER, Sam (RAL)

Contribution ID: **18**

Type: **not specified**

**(no title)**

Contribution ID: **19**

Type: **not specified**

## **Searches for New Physics in top quark final states**

**Presenter:** SPANO, Francesco (RHUL)

Contribution ID: **20**

Type: **not specified**

## TeV-Gravity Searches

**Presenter:** FROST, James (Cambridge)

Contribution ID: 21

Type: **not specified**

## Standard Model Higgs (ATLAS-CMS)

*Wednesday, 11 January 2012 14:00 (40 minutes)*

**Presenter:** MURRAY, Bill (RAL)

**Session Classification:** Higgs Physics

Contribution ID: 22

Type: **not specified**

## BSM Higgs (ATLAS/CMS)

*Wednesday, 11 January 2012 14:40 (40 minutes)*

**Presenter:** MAGNAN, Anne-Marie (Imperial)

**Session Classification:** Higgs Physics

Contribution ID: 23

Type: **not specified**

## **Higgs: theory aspects for experiment**

*Wednesday, 11 January 2012 15:20 (40 minutes)*

**Presenter:** SPANNOWSKY, Michael (IPPP)

**Session Classification:** Higgs Physics

Contribution ID: 24

Type: **not specified**

## Phenomenology of the E6-inspired SUSY models

*Wednesday, 11 January 2012 16:30 (40 minutes)*

**Presenter:** KING, Steve (Southampton)

**Session Classification:** String Phenomenology



Contribution ID: 25

Type: **not specified**

## **Experimental status of SUSY searches (ATLAS/CMS)**

Contribution ID: 26

Type: **not specified**

## **Present constraints on the SUSY - MSSM and beyond**

*Thursday, 12 January 2012 10:10 (40 minutes)*

**Presenter:** ROSS, Graham (Oxford)

**Session Classification:** SUSY-I

Contribution ID: 27

Type: **not specified**

## Experimental status of SUSY searches (ATLAS/CMS)

*Thursday, 12 January 2012 09:30 (40 minutes)*

**Presenter:** TAPPER, Alex (Imperial)

**Session Classification:** SUSY-I

Contribution ID: 28

Type: **not specified**

## Whither RPV?

*Thursday, 12 January 2012 11:20 (40 minutes)*

**Presenter:** DREINER, Herbi (Bonn)

**Session Classification:** SUSY-I

Contribution ID: 29

Type: **not specified**

## Searching beyond the lamppost

*Thursday, 12 January 2012 12:00 (40 minutes)*

**Presenter:** GRIPAIOs, Ben (Cambridge)

**Session Classification:** SUSY-I

Contribution ID: **30**

Type: **not specified**

## **Missing Et-based searches (ATLAS/CMS)**

*Thursday, 12 January 2012 14:00 (40 minutes)*

**Presenter:** EIFERT, Till (SLAC/CERN)

**Session Classification:** SUSY-II

Contribution ID: **31**

Type: **not specified**

## **3rd generation prospects (ATLAS/CMS)**

*Thursday, 12 January 2012 14:40 (40 minutes)*

**Presenter:** Dr D'ONOFRIO, Monica (Liverpool)

**Session Classification:** SUSY-II

Contribution ID: 32

Type: **not specified**

## Searches for New Physics in top quark final states

**Presenter:** SPANO, Francesco (RHUL)



Contribution ID: 33

Type: **not specified**

## Long-lived particles (ATLAS)

*Thursday, 12 January 2012 15:50 (30 minutes)*

**Presenter:** MERMOD, Philippe (Geneva)

**Session Classification:** SUSY-II

Contribution ID: 34

Type: **not specified**

## R-hadrons (ATLAS)

*Thursday, 12 January 2012 16:20 (30 minutes)*

**Presenter:** MILSTEAD, Dave (Stockholm)

**Session Classification:** SUSY-II

Contribution ID: 35

Type: **not specified**

## Long-lived particles (CMS)

*Thursday, 12 January 2012 16:50 (30 minutes)*

**Presenter:** BROOKE, Jim (Bristol)

**Session Classification:** SUSY-II

Contribution ID: 36

Type: **not specified**

## Searches for dilepton/diphoton resonances (ATLAS)

*Friday, 13 January 2012 09:30 (40 minutes)*

**Presenter:** BERRY, Tracey (RHUL)

**Session Classification:** Exotics

Contribution ID: 37

Type: **not specified**

## Searches for dilepton resonances (CMS)

*Friday, 13 January 2012 10:10 (40 minutes)*

**Presenter:** HARPER, Sam (RAL)

**Session Classification:** Exotics

Contribution ID: **38**

Type: **not specified**

## Searches for New Physics in top quark final states

*Friday, 13 January 2012 11:20 (40 minutes)*

**Presenter:** SPANO, Francesco (RHUL)

**Session Classification:** Exotics

Contribution ID: 39

Type: **not specified**

## TeV-Gravity Searches

*Friday, 13 January 2012 12:00 (40 minutes)*

**Presenter:** FROST, James (Cambridge)

**Session Classification:** Exotics