# New paths to particle dark matter

# **Report of Contributions**

Overview of dark matter

Contribution ID: 0

Type: not specified

### **Overview of dark matter**

*Thursday 29 March 2012 14:00 (30 minutes)* 

Presenter: Dr GREEN, Anne (University of Nottingham)

The dark side of supersymmetry

Contribution ID: 1

Type: not specified

### The dark side of supersymmetry

*Thursday 29 March 2012 14:30 (30 minutes)* 

Presenter: Prof. ELLIS, John (King's College London)

Non-SUSY candidates

Contribution ID: 2

Type: not specified

# **Non-SUSY candidates**

*Thursday 29 March 2012 15:00 (30 minutes)* 

Presenter: CIRELLI, Marco (CERN)

Searches at the LHC

Contribution ID: 5

Type: not specified

### Searches at the LHC

Thursday 29 March 2012 15:30 (30 minutes)

Presenter: BARR, Alan (University of Oxford)

Searches with cryogenic detectors

Contribution ID: 6

Type: not specified

# Searches with cryogenic detectors

*Thursday 29 March 2012 16:30 (30 minutes)* 

Presenter: Prof. KRAUS, Hans (University of Oxford)

Searches with noble liquid detectors

Contribution ID: 7

Type: not specified

#### Searches with noble liquid detectors

*Thursday 29 March 2012 17:00 (30 minutes)* 

**Presenter:** SUMNER, Timothy (Imperial College London)

Signatures of galactic dark matter

Contribution ID: 8

Type: not specified

# Signatures of galactic dark matter

*Thursday 29 March 2012 17:30 (30 minutes)* 

Presenter: Dr DAW, Edward (University of Sheffield)

EURECA

Contribution ID: 9

Type: not specified

#### **EURECA**

Friday 30 March 2012 15:20 (20 minutes)

**Presenter:** HENRY, Sam (University of Oxford)

LUX-ZEPLIN

Contribution ID: 10

Type: not specified

#### LUX-ZEPLIN

Friday 30 March 2012 15:00 (20 minutes)

**Presenter:** Dr ARAUJO, Henrique (Imperial College London)

Astrophysical uncertainties

Contribution ID: 11

Type: not specified

#### Astrophysical uncertainties

Friday 30 March 2012 10:00 (20 minutes)

**Presenter:** Dr MCCABE, Chris (University of Durham)

Non-standard interactions

Contribution ID: 12

Type: not specified

#### Non-standard interactions

Friday 30 March 2012 10:20 (20 minutes)

**Presenter:** KAHLHOEFER, Felix (University of Oxford)

Cosmological simulations

Contribution ID: 13

Type: not specified

#### **Cosmological simulations**

Friday 30 March 2012 09:20 (20 minutes)

**Presenter:** Dr DEVRIENDT, Julien (University of Oxford)

Galactic velocity distributions

Contribution ID: 14

Type: not specified

# Galactic velocity distributions

Friday 30 March 2012 09:40 (20 minutes)

**Presenter:** FAIRBAIRN, Malcolm (King's College London)

GNMSSM dark matter

Contribution ID: 15

Type: not specified

#### **GNMSSM** dark matter

Friday 30 March 2012 11:50 (20 minutes)

**Presenter:** SCHMIDT-HOBERG, Kai (University of Oxford)

Dark matter in the E6SSM

Contribution ID: 16

Type: not specified

#### Dark matter in the E6SSM

Friday 30 March 2012 11:30 (20 minutes)

**Presenter:** HALL, Jonathan (University of Southampton)

Distinguishing dark matter from ···

Contribution ID: 17

Type: not specified

## Distinguishing dark matter from modified gravity

*Friday 30 March 2012 09:00 (20 minutes)* 

Presenter: Dr SKORDIS, Constantinos (University of Nottingham)

Thermal RH sneutrinos as dark m $\,\cdots\,$ 

Contribution ID: 18

Type: not specified

#### Thermal RH sneutrinos as dark matter

*Friday 30 March 2012 12:30 (20 minutes)* 

**Presenter:** PILAFTSIS, Apostolos (University of Manchester)

Freeze-in of dark matter

Contribution ID: 19

Type: not specified

# Freeze-in of dark matter

Friday 30 March 2012 14:00 (20 minutes)

Presenter: Dr JEDAMZIK, Karsten (University of Montpellier)

Asymmetric dark matter

Contribution ID: 20

Type: not specified

#### Asymmetric dark matter

Friday 30 March 2012 10:40 (20 minutes)

Presenter: FRANDSEN, Mads (University of Oxford)

Universal extra dimensions: dark ····

Contribution ID: 21

Type: not specified

# Universal extra dimensions: dark matter and collider phenomenology

Friday 30 March 2012 12:10 (20 minutes)

Presenter: BROWN, Matthew (University of Southampton)

Monojets as a probe of dark matter

Contribution ID: 22

Type: not specified

#### Monojets as a probe of dark matter

Friday 30 March 2012 14:20 (20 minutes)

Presenter: WORM, Steven (RAL)

DEAP/CLEAN

Contribution ID: 24

Type: not specified

#### DEAP/CLEAN

Friday 30 March 2012 14:40 (20 minutes)

Presenter: Dr NIKKEL, James (Royal Holloway, University of London)

Welcome

Contribution ID: 25

Type: not specified

#### Welcome

Thursday 29 March 2012 13:55 (5 minutes)

Presenter: SARKAR, Subir (University of Oxford)

DRIFT III

Contribution ID: 26

Type: not specified

#### **DRIFT III**

Friday 30 March 2012 15:40 (20 minutes)

**Presenter:** Mr SADLER, Stephen (University of Sheffield)