

# **DMUK Meeting**



## **Report of Contributions**

Contribution ID: 1

Type: **not specified**

## Morning Session 1

Contribution ID: 2

Type: **not specified**

## Morning Session 2

Contribution ID: 3

Type: **not specified**

## Afternoon 1

Contribution ID: 4

Type: **not specified**

## Afternoon 2

Contribution ID: 5

Type: **not specified**

## Contribution 3

Contribution ID: 6

Type: **not specified**

## Welcome

*Friday, July 13, 2018 8:50 AM (10 minutes)*

**Presenter:** CERDEÑO, David G. (IPPP, Durham University)

**Session Classification:** Session

Contribution ID: 7

Type: **not specified**

## Testing cold dark matter

*Friday, July 13, 2018 9:00 AM (30 minutes)*

**Presenter:** FRENK, Carlos (ICC, Durham University)

**Session Classification:** Session



Contribution ID: 8

Type: **not specified**

## **Evidence for dark matter heating in dwarf galaxies**

*Friday, July 13, 2018 9:30 AM (30 minutes)*

**Presenter:** READ, Justin (University of Surrey)

**Session Classification:** Session

Contribution ID: 9

Type: **not specified**

## **Probing the particle nature of dark matter with stellar streams**

*Friday, July 13, 2018 10:00 AM (30 minutes)*

**Presenter:** BOZORGNIA, Nassim (IPPP, Durham University)

**Session Classification:** Session

Contribution ID: **10**

Type: **not specified**

## **The Boulby Underground Laboratory**

*Friday, July 13, 2018 11:00 AM (30 minutes)*

**Presenter:** SCOVELL, Paul (Boulby Underground Laboratory)

**Session Classification:** Session

Contribution ID: 11

Type: **not specified**

## **Review of direct detection**

*Friday, July 13, 2018 11:30 AM (30 minutes)*

**Presenter:** MAJEWSKI, Pawel (STFC Rutherford Appleton Laboratory)

**Session Classification:** Session

Contribution ID: 12

Type: **not specified**

## **Dark matter searches at the LHC**

*Friday, July 13, 2018 12:00 PM (30 minutes)*

**Presenter:** PRICE, Darren (University of Manchester)

**Session Classification:** Session

Contribution ID: 13

Type: **not specified**

## **CNO: Clearly Now (an) Opportunity**

*Friday, July 13, 2018 1:30 PM (30 minutes)*

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

**Session Classification:** Session

Contribution ID: 14

Type: **not specified**

## **Astrophobic Axions**

*Friday, July 13, 2018 2:30 PM (30 minutes)*

**Presenter:** DI LUZIO, Luca

**Session Classification:** Session

Contribution ID: 15

Type: **not specified**

## **Axion dark matter from strings**

*Friday, July 13, 2018 2:00 PM (30 minutes)*

**Presenter:** HARDY, Ed (University of Liverpool)

**Session Classification:** Session



Contribution ID: 16

Type: **not specified**

## **The status of the LZ experiment**

*Friday, July 13, 2018 4:00 PM (30 minutes)*

**Presenter:** MURPHY, Alex (University of Edinburgh)

**Session Classification:** Session

Contribution ID: 17

Type: **not specified**

## Update on CYGNUS

*Friday, July 13, 2018 3:30 PM (30 minutes)*

**Presenter:** SPOONER, Neil (University of Sheffield)

**Session Classification:** Session

Contribution ID: 18

Type: **not specified**

## **Challenges to parameter reconstruction in direct detection**

*Friday, July 13, 2018 4:30 PM (30 minutes)*

**Presenter:** CHEEK, Andrew (Institute of Particle Physics Phenomenology)

**Session Classification:** Session

Contribution ID: **19**

Type: **not specified**

## **Discussion**

*Friday, July 13, 2018 5:00 PM (1 hour)*

Materials attached

**Session Classification:** Session