



# DMUK Meeting

## Friday 13 July 2018

### Session: Astrophysics and Cosmology - PH8 (08:50-10:30)

-Conveners: David G. Cerdeño

time	[id] title	presenter
08:50	[6] Welcome	CERDEÑO, David G.
09:00	[7] Testing cold dark matter	FRENK, Carlos
09:30	[8] Evidence for dark matter heating in dwarf galaxies	READ, Justin
10:00	[9] Probing the particle nature of dark matter with stellar streams	BOZORGNIA, Nassim

### Session: Underground physics - PH8 (11:00-12:30)

-Conveners: Jim Dobson

time	[id] title	presenter
11:00	[10] The Boulby Underground Laboratory	SCOVELL, Paul
11:30	[11] Review of direct detection	MAJEWSKI, Pawel
12:00	[12] Dark matter searches at the LHC	PRICE, Darren

### Session: Pen and paper physics - PH8 (13:30-15:00)

-Conveners: Christopher McCabe

time	[id] title	presenter
13:30	[13] CNO: Clearly Now (an) Opportunity	FAIRBAIRN, Malcolm
14:00	[15] Axion dark matter from strings	HARDY, Ed
14:30	[14] Astrophobic Axions	DI LUZIO, Luca

### Session: Status updates - PH8 (15:30-17:00)

-Conveners: Nassim Bozorgnia

time	[id] title	presenter
15:30	[17] Update on CYGNUS	SPOONER, Neil
16:00	[16] The status of the LZ experiment	MURPHY, Alex
16:30	[18] Challenges to parameter reconstruction in direct detection	CHEEK, Andrew

### Session: Open Discussion - PH8 (17:00-18:00)

-Conveners: Chamkaur Ghag

time	[id] title	presenter
17:00	[19] Discussion	