

Session Program

22 September 2022

DMUK

Session 1 (morning)

Blackett Laboratory, Imperial College London, Lecture Theatre 2 (Level 1)
Prince Consort Road, London SW7 2AZ

Thursday 22 September

10:00

Session 1 (morning): Dark matter searches underground

Session |**Location:** Blackett Laboratory, Imperial College London, Lecture Theatre 2 (Level 1), Prince Consort Road, London SW7 2AZ |**Convener:** Henrique Araujo

10:00–10:10

Welcome

Speaker

Henrique Araujo

10:10–10:30

Boulby Underground Laboratory: plans for development of facilities and science

Speaker

Sean Paling

10:30–10:50

Direct Dark Matter searches with the DarkSide-20k experiment

Speakers

Ioannis Manthos, Dr Ioannis Manthos

10:50–11:10

Update on dark matter searches using NaI from the COSINE-100 experiment

Speaker

Robert Neal

11:10–11:30

Recent physics results from NEWS-G

Speaker

Patrick Knights

11:30–12:00

First Results and Status of the LUX-ZEPLIN (LZ) Experiment

Speaker

Amy Cottle

12:00