

DMUK - Lancaster University

Report of Contributions

Contribution ID: 2

Type: **not specified**

Theory overview

Monday 13 May 2024 09:10 (30 minutes)

Presenter: SMIRNOV, Juri

Contribution ID: 3

Type: **not specified**

DarkSide-20k: Overview and Veto Production

Monday 13 May 2024 09:40 (25 minutes)

Presenter: Dr FRANCHINI, Paolo (Royal Holloway University of London - Lancaster University)

Contribution ID: 4

Type: **not specified**

DarkSide-20k: vPDU testing

Monday 13 May 2024 10:05 (20 minutes)

Presenter: HAMER, Alice (University of Edinburgh)

Contribution ID: 5

Type: **not specified**

Commissioning of the MIGDAL detector with fast neutrons at NILE/ISIS

Monday 13 May 2024 11:20 (25 minutes)

Presenter: Dr MAJEWSKI, Pawel (STFC/Rutherford Appleton Laboratory)

Contribution ID: 6

Type: **not specified**

Status of the LUX-ZEPLIN experiment

Monday 13 May 2024 10:55 (25 minutes)

Presenter: Dr SHAW, Sally (UCSB)

Contribution ID: 7

Type: **not specified**

Boulby Underground Lab

Monday 13 May 2024 12:00 (25 minutes)

Presenter: SCOVELL, Paul (STFC)

Contribution ID: 8

Type: **not specified**

XLZD@Boulby

Monday 13 May 2024 13:30 (25 minutes)

Presenter: ARAUJO, Henrique

Contribution ID: 9

Type: **not specified**

Progress and Status of QSHS's Axion Dark Matter Experiment: The Coldest Place in South Yorkshire

Monday 13 May 2024 16:10 (20 minutes)

Presenter: Mr MOSTYN, Claude

Contribution ID: **10**

Type: **not specified**

Ultra-light dark matter searches with AION

Monday 13 May 2024 17:20 (20 minutes)

Presenter: CARLTON, John

Contribution ID: **11**

Type: **not specified**

Quantum optomechanical sensors for dark matter detection

Monday 13 May 2024 16:45 (15 minutes)

Presenter: Prof. BARKER, Peter (University College London)

Contribution ID: 12

Type: **not specified**

Listening for ultra-heavy dark matter with underwater acoustic detectors

Monday 13 May 2024 15:55 (15 minutes)

Presenter: CLEAVER, Damon (King's College London)

Contribution ID: **13**

Type: **not specified**

Forbidden Dilaton Dark Matter

Monday 13 May 2024 15:40 (15 minutes)

Presenter: INGOLDBY, James (ICTP (Trieste))

Contribution ID: **14**

Type: **not specified**

SOLAIRE

Monday 13 May 2024 14:20 (25 minutes)

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

Contribution ID: 15

Type: **not specified**

Superfluid Helium-3 Calorimetry with Quantum Sensor Readout in the QUEST-DMC experiment

Monday 13 May 2024 13:55 (25 minutes)

Presenter: SMITH, Robert

Contribution ID: **16**

Type: **not specified**

NEWS-G: Searching for dark matter with Spherical Proportional Counters

Monday 13 May 2024 14:45 (25 minutes)

Presenter: KNIGHTS, Patrick (University of Birmingham)

Contribution ID: 17

Type: **not specified**

Molecular sieve vacuum swing adsorption purification and radon reduction system

Monday 13 May 2024 11:45 (15 minutes)

Presenter: MARCELO GREGORIO, Robert Renz (Queen Mary University London)

Contribution ID: **18**

Type: **not specified**

Levitated sensor probes of axion dark matter

Monday 13 May 2024 16:30 (15 minutes)

Presenter: HAMAIDE, Louis

Contribution ID: **19**

Type: **not specified**

Testing for dark matter with levitated mechanics

Monday 13 May 2024 17:00 (20 minutes)

Presenter: ULBRICHT, Hendrik

Contribution ID: **20**

Type: **not specified**

Input to STFC PPAN Roadmap from PAAP

Monday 13 May 2024 12:25 (5 minutes)

Presenter: BURDIN, Sergey (University of Liverpool (GB))