

**UK HEP Forum 2025:
"Wandering in the Dark"**

Report of Contributions

Contribution ID: **1**

Type: **not specified**

Welcome

Tuesday 21 October 2025 10:30 (5 minutes)

Contribution ID: **16**

Type: **not specified**

Farewell

Wednesday 22 October 2025 15:30 (10 minutes)

Contribution ID: 27

Type: **not specified**

Setting the scene

Tuesday 21 October 2025 10:35 (35 minutes)

Presenter: ROGERS, Keir (Imperial)

Contribution ID: **28**

Type: **not specified**

Hubble Tensions

Tuesday 21 October 2025 11:20 (35 minutes)

Presenters: DI VALENTINO, Eleonora (University of Sheffield); DI VALENTINO, Eleonora (University of Sheffield)

Contribution ID: **29**

Type: **not specified**

DESI Tension

Tuesday 21 October 2025 12:05 (35 minutes)

Presenter: ELBERS, Willem (Durham)

Contribution ID: **30**

Type: **not specified**

Dark matter theory overview

Tuesday 21 October 2025 14:10 (35 minutes)

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

Contribution ID: **31**

Type: **not specified**

Direct DM searches overview

Tuesday 21 October 2025 14:55 (35 minutes)

Presenter: BAUDIS, Laura (University of Zurich)

Contribution ID: 32

Type: **not specified**

Light dark matter, axions, and all that

Tuesday 21 October 2025 17:20 (35 minutes)

Presenter: BAUER, Martin (IPPP Durham)

Contribution ID: 33

Type: **not specified**

New experimental searches for light DM

Tuesday 21 October 2025 18:05 (35 minutes)

Presenter: KEMP, Ashlea (University of Oxford)

Contribution ID: **34**

Type: **not specified**

Indirect DM Searches

Wednesday 22 October 2025 09:15 (35 minutes)

Contribution ID: 35

Type: **not specified**

DM overview at LHC

Wednesday 22 October 2025 10:00 (35 minutes)

Presenter: FROST, James (University of Cambridge)

Contribution ID: **36**

Type: **not specified**

Dark energy theory overview

Wednesday 22 October 2025 11:15 (35 minutes)

Presenter: COPELAND, Ed (Nottingham)

Contribution ID: 37

Type: **not specified**

Solutions to the DE tensions

Wednesday 22 October 2025 12:00 (35 minutes)

Presenter: TEIXEIRA, Elsa (University of Sheffield)

Contribution ID: **38**

Type: **not specified**

XLZD at Boulby

Wednesday 22 October 2025 14:00 (35 minutes)

Presenter: ARAÚJO, Henrique (RAL)

Contribution ID: 39

Type: **not specified**

Future DM experiments (non-XLZD)

Wednesday 22 October 2025 14:45 (35 minutes)

Presenter: MCCABE, Christopher (King's College London)