

Session Program

21-24 Sept 2026



LRT2026 - Low Radioactivity Techniques

Experiments Background, Models and Simulations 1

The Guildhall, York, The Guildhall
The Courtyard, Guildhall, Coney St, York YO1 9QN United Kingdom

Tuesday 22 September

09:00

Experiments Background, Models and Simulations 1

Session |

Location: The Guildhall, York, The Guildhall, The Courtyard, Guildhall, Coney St, York YO1 9QN United Kingdom

09:00–09:30

Overview of current dark matter status (including main background/radiopurity challenges)

Speaker

Shawn Westerdale

09:30–09:50

DArT-in-ArDM: A Dedicated Detector for ^{39}Ar Characterization in Underground Argon

Speaker

Sara Tullio

09:50–10:10

The SuperCDMS SNOLAB experiment

Speaker

Ziqing Hong

10:10