

Session Program

21-24 Sept 2026



LRT2026 - Low Radioactivity Techniques

Noble Element Based Detectors

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

Monday 21 September

15:00

Noble Element Based Detectors

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

15:00–15:20

Production of Radiopure Argon for the DarkSide-20k Dark Matter Experiment: The Aria and Urania Projects

Speaker

Celin Hidalgo

15:20–15:40

An Overview of and Latest Results from the LUX-ZEPLIN Experiment

Speaker

Ewan Fraser

15:40–16:00

Low-background Program of PandaX-20T experiment

Speaker

Yue Meng

16:00–16:20

Background Control in DEAP-3600

Speaker

Chris Jillings

16:20–16:40

K-42 mitigation studies in Ar-42-spiked liquid argon for LEGEND

Speaker

Christoph Vogl

16:40