

Session Program

21-24 Sept 2026



LRT2026 - Low Radioactivity Techniques

Experiments Background, Models and Simulations 2

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

Tuesday 22 September

10:40

Experiments Background, Models and Simulations 2

Session |

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

10:40-11:10

Overview of current 0vBB status (including main background/radiopurity challenges)

Speaker

Ruben Saakyan

11:10-11:30

Background and radio-purity control for the assembly of the CUPID neutrinoless double beta decay experiment

Speakers

Benjamin Schmidt, Speakersboard

11:30-11:50

Current Status and Latest Results from the CUORE Experiment

Speaker

Elena Ferri

11:50-12:20

Every Alpha, Every Decay Chain, All at Once

Speaker

Gulliver Milton

12:20-12:40

Neutron detection and potential for rare decay searches with low background GAGG detectors

Speaker

Yingjie Chu

12:40