

# LRT2026 - Low Radioactivity Techniques



**Monday, 21 September 2026 - Thursday, 24 September 2026**

**The Guildhall, York**

## **Scientific Programme**

## **Underground laboratories**

**Invited Talk Only**

## **Assay Techniques**

**Low-Background Assay Techniques**

**Mitigation of Surface Contamination**

**Rn Detection and Mitigation**

**Neutron Background Mitigation**

## **Detectors**

**Noble Element Based Detectors**

**Liquid Scintillators and Cherenkov Detectors**

**Crystal Scintillators**

**Bolometers**

**Quantum Technologies**

## **Backgrounds and Modelling**

**Cosmogenic Backgrounds & Material Activation**

**Experiments Background, Models and Simulations**

## **Radiogenic backgrounds**

# **Material Production and Industrial Applications**

## **Production of Radiopure Materials & Additive Manufacturing Industrial Applications**