

**The LhARA Initiative: A  
Transformational Approach to  
Precision, Personalised  
Particle-beam Therapy –  
Special Rutherford Lecture  
and discussion**

**Report of Contributions**

Contribution ID: 1

Type: **not specified**

## **Biological science motivation and potential for clinical impact**

*Thursday, 21 May 2026 14:00 (25 minutes)*

**Presenter:** Prof. PREZADO, Yolanda (Santiago di Compostella)

**Session Classification:** Special Rutherford Appleton Laboratory Lecture and Discussion

Contribution ID: 2

Type: **not specified**

## **The Laser-hybrid Accelerator for Radiobiological Applications and the LhARA initiative**

*Thursday, 21 May 2026 14:25 (25 minutes)*

**Presenter:** LONG, Kenneth (STFC)

**Session Classification:** Special Rutherford Appleton Laboratory Lecture and Discussion

Contribution ID: 3

Type: **not specified**

## **The LhARA initiative: Pillar 1; a systematic approach to radiobiology**

*Thursday, 21 May 2026 15:30 (20 minutes)*

**Presenter:** MELIA, Emma (University of Birmingham)

**Session Classification:** Discussion

Contribution ID: 4

Type: **not specified**

## **The LhARA initiative: Pillar 2; the LhARA project**

*Thursday, 21 May 2026 15:50 (20 minutes)*

**Presenter:** WHYTE, Colin (University of Strathclyde)

**Session Classification:** Discussion

Contribution ID: 5

Type: **not specified**

## **The LhARA initiative: Pillar 3; Exploring collaborative academia-industry ecosystems for science and innovation**

*Thursday, 21 May 2026 16:10 (20 minutes)*

**Presenter:** Dr UNDERWOOD, Tracy (Leo Cancer Care)

**Session Classification:** Discussion

Contribution ID: 6

Type: **not specified**

## Discussion

*Thursday, 21 May 2026 16:30 (30 minutes)*

**Presenter:** BINGHAM, Bob (STFC)

**Session Classification:** Discussion