

LhARA Collaboration Meeting #9

Report of Contributions

Contribution ID: 1

Type: **not specified**

Radiobiology Update and Future Plans

Wednesday, 29 April 2026 10:45 (30 minutes)

Presenter: MELIA, Emma (University of Birmingham)

Session Classification: Plenary session

Contribution ID: 3

Type: **not specified**

Beamline Improvements

Wednesday, 29 April 2026 11:30 (30 minutes)

Presenter: MCGARRIGLE, Josie (Imperial College London)

Session Classification: Plenary session

Contribution ID: 4

Type: **not specified**

Open Discussion

Wednesday, 29 April 2026 12:00 (30 minutes)

Session Classification: Plenary session

Contribution ID: 5

Type: **not specified**

Future studies and discussion

Thursday, 30 April 2026 12:20 (25 minutes)

Presenters: PASTERNAK, Jaroslaw (Imperial College London/RAL-STFC); PASTERNAK, Jaroslaw (Imperial Coll.)

Session Classification: Plenary session

Contribution ID: 6

Type: **not specified**

Stage 1 Modelling

Thursday, 30 April 2026 12:00 (15 minutes)

Presenter: PEREIRA, Matt (Royal Holloway, University of London)

Session Classification: Plenary session

Contribution ID: 7

Type: **not specified**

Overview of EPAC

Wednesday, 29 April 2026 13:30 (20 minutes)

Presenter: GREEN, James (STFC)

Session Classification: Plenary session

Contribution ID: 8

Type: **not specified**

Experimental progress on the plasma lens

Wednesday, 29 April 2026 13:50 (20 minutes)

Presenter: RUKSASAKCHAI, Poram (Swansea University)

Session Classification: Plenary session

Contribution ID: 9

Type: **not specified**

Simulations of the plasma lens

Wednesday, 29 April 2026 14:10 (20 minutes)

Presenter: DYSON, Calvin (Imperial College London)

Session Classification: Plenary session

Contribution ID: **10**

Type: **not specified**

Discussion on future R&D

Wednesday, 29 April 2026 14:30 (30 minutes)

Session Classification: Plenary session

Contribution ID: **11**

Type: **not specified**

Intro

Wednesday, 29 April 2026 15:30 (5 minutes)

Presenter: LONG, Kenneth (STFC)

Session Classification: Plenary session

Contribution ID: 12

Type: **not specified**

High-resolution cell imaging

Wednesday, 29 April 2026 15:35 (20 minutes)

Presenter: Prof. DUNSBY, Christopher (Imperial)

Session Classification: Plenary session

Contribution ID: 13

Type: **not specified**

Time-of-flight ion diagnostics

Wednesday, 29 April 2026 15:55 (20 minutes)

Presenter: DOVER, Nicholas (Imperial College London)

Session Classification: Plenary session

Contribution ID: 14

Type: **not specified**

End Station Beam Monitoring: Gas Jet Profile Monitor and Air Fluorescence Monitor

Wednesday, 29 April 2026 16:15 (20 minutes)

Presenter: PATEL, Milaan

Session Classification: Plenary session

Contribution ID: 15

Type: **not specified**

Review of instrumentation for PoPLaR and progress on space-fibre development

Wednesday, 29 April 2026 16:35 (20 minutes)

Presenter: DYSON, Calvin (Imperial College London)

Session Classification: Plenary session

Contribution ID: **16**

Type: **not specified**

Discussion

Wednesday, 29 April 2026 16:55 (5 minutes)

Session Classification: Plenary session

Contribution ID: **18**

Type: **not specified**

Business case; outline and proposed time line

Thursday, 30 April 2026 11:00 (15 minutes)

Presenter: LONG, Kenneth (STFC)

Session Classification: Plenary session

Contribution ID: 19

Type: **not specified**

Programme planning, exploitation of synergies, and routes to resource

Thursday, 30 April 2026 11:15 (15 minutes)

Presenter: WHYTE, Colin (University of Strathclyde)

Session Classification: Plenary session

Contribution ID: 20

Type: **not specified**

Discussion

Thursday, 30 April 2026 11:30 (30 minutes)

Session Classification: Plenary session

Contribution ID: 21

Type: **not specified**

Improving beam tracking using a hybrid code strategy

Thursday, 30 April 2026 12:15 (5 minutes)

Presenter: MANNIE-CORBISIER, Marie

Session Classification: Plenary session

Contribution ID: 23

Type: **not specified**

Beamline instrumentation

Wednesday, 29 April 2026 11:15 (15 minutes)

Presenter: DYSON, Calvin (Imperial College London)

Session Classification: Plenary session

Contribution ID: 24

Type: **not specified**

Welcome and introduction

Wednesday, 29 April 2026 10:30 (10 minutes)

Presenter: LONG, Kenneth (STFC)

Session Classification: Welcome and introduction

Contribution ID: 25

Type: **not specified**

Update on status of Royal Society Summer Science Exhibition planning

Thursday, 30 April 2026 09:30 (20 minutes)

Presenters: LONG, Kenneth (STFC); Dr JURJ, Paul (Imperial)

Session Classification: Plenary session

Contribution ID: 26

Type: **not specified**

Discussion

Thursday, 30 April 2026 10:15 (15 minutes)

Session Classification: Plenary session

Contribution ID: 27

Type: **not specified**

Glasgow Science Festival

Thursday, 30 April 2026 09:50 (15 minutes)

Presenter: WHYTE, Colin (University of Strathclyde)

Session Classification: Plenary session

Contribution ID: 28

Type: **not specified**

Caversham Science Fair

Thursday, 30 April 2026 10:05 (10 minutes)

Session Classification: Plenary session