

LhARA Collaboration Meeting

#7

Report of Contributions

Contribution ID: **22**

Type: **not specified**

Welcome

Monday, 7 April 2025 09:30 (10 minutes)

Presenters: AMOS, Richard (UCL); MUNRO, Peter (UCL)

Session Classification: Welcome and introduction

Contribution ID: 23

Type: **not specified**

Introduction and goals

Monday, 7 April 2025 09:40 (10 minutes)

Presenter: LONG, Kenneth (STFC)

Session Classification: Welcome and introduction

Contribution ID: **24**

Type: **not specified**

Project status

Monday, 7 April 2025 09:50 (10 minutes)

Presenters: Dr PUGH, Chloe (DL); WHYTE, Colin (University of Strathclyde)

Session Classification: Welcome and introduction

Contribution ID: 25

Type: **not specified**

Taking stock and preparing the future of the LhARA initiative

Tuesday, 8 April 2025 11:00 (20 minutes)

Presenter: LONG, Kenneth (STFC)

Session Classification: Beyond BP1

Contribution ID: 26

Type: **not specified**

Engagement and ground work for securing resource

Tuesday, 8 April 2025 11:20 (20 minutes)

Presenter: PRICE, Pat (ICL)

Session Classification: Beyond BP1

Contribution ID: 27

Type: **not specified**

Discussion

Tuesday, 8 April 2025 11:40 (20 minutes)

Session Classification: Beyond BP1

Contribution ID: 28

Type: **not specified**

Overview of radiobiology measurement programme: Birmingham, SCAPA, and existing data

Monday, 7 April 2025 10:00 (20 minutes)

Presenter: PARSONS, Jason (University of Birmingham)

Session Classification: Radiobiology and PoPLaR

Contribution ID: 29

Type: **not specified**

Preparations for SCAPA cell exposures and test measurements in Birmingham

Monday, 7 April 2025 10:40 (25 minutes)

Presenter: Dr MELIA, Emma (Birmingham)

Session Classification: Radiobiology and PoPLaR

Contribution ID: **30**

Type: **not specified**

Simulation of beam line and expected dose at SCAPA and Birmingham

Monday, 7 April 2025 11:05 (20 minutes)

Presenters: FERNANDEZ-RODRIGUEZ, Alfredo (Institut Curie); DYSON, Calvin (Imperial)

Session Classification: Radiobiology and PoPLaR

Contribution ID: **31**

Type: **not specified**

Overview of preparations at SCAPA

Monday, 7 April 2025 10:20 (20 minutes)

Presenter: GRAY, Ross (Undefined)

Session Classification: Radiobiology and PoPLaR

Contribution ID: 32

Type: **not specified**

PoPLAR PMQs and Measurements

Monday, 7 April 2025 11:25 (20 minutes)

Presenter: Dr OWEN, Hywel (STFC)

Session Classification: Radiobiology and PoPLaR

Contribution ID: **33**

Type: **not specified**

Discussion

Monday, 7 April 2025 11:45 (15 minutes)

Session Classification: Radiobiology and PoPLaR

Contribution ID: **34**

Type: **not specified**

LION beam experiment, analysis and results

Monday, 7 April 2025 14:00 (20 minutes)

Presenter: MAXOUTI, Maria

Session Classification: WPB

Contribution ID: 35

Type: **not specified**

Simulation of the LION beam

Monday, 7 April 2025 14:20 (20 minutes)

Presenter: DYSON, Calvin (Imperial)

Session Classification: WPB

Contribution ID: 36

Type: **not specified**

Optical simulation; development of proposal

Monday, 7 April 2025 14:40 (20 minutes)

Presenter: Prof. HOBSON, Peter (Queen Mary University of London)

Session Classification: WPB

Contribution ID: 37

Type: **not specified**

Closing remarks

Tuesday, 8 April 2025 15:00 (20 minutes)

Presenter: Prof. GIACCA, Amato (OIRO)

Session Classification: Session 7

Contribution ID: **38**

Type: **not specified**

Discussion

Tuesday, 8 April 2025 15:20 (20 minutes)

Session Classification: Session 7

Contribution ID: 39

Type: **not specified**

Stage 1 and injection line

Tuesday, 8 April 2025 13:00 (20 minutes)

Presenter: SHIELDS, William (Royal Holloway, University of London)

Session Classification: WPB

Contribution ID: 40

Type: **not specified**

Stage 1 beam delivery

Tuesday, 8 April 2025 13:20 (10 minutes)

Presenter: PEREIRA, Matt (RHUL)

Session Classification: WPB

Contribution ID: **41**

Type: **not specified**

FFA

Tuesday, 8 April 2025 13:30 (20 minutes)

Presenter: PASTERNAK, Jaroslaw (Imperial College London/RAL-STFC)

Session Classification: WPB

Contribution ID: 42

Type: **not specified**

Engineering

Tuesday, 8 April 2025 14:10 (20 minutes)

Presenter: HILL, Clive (STFC)

Session Classification: WPB

Contribution ID: 43

Type: **not specified**

Progress review and future plans

Monday, 7 April 2025 13:00 (30 minutes)

Presenter: DOVER, Nicholas (Imperial College London)

Session Classification: WPB

Contribution ID: 44

Type: **not specified**

Discussion

Monday, 7 April 2025 13:30 (30 minutes)

Session Classification: WPB

Contribution ID: 45

Type: **not specified**

Status and plans

Monday, 7 April 2025 15:30 (40 minutes)

Presenter: RUKSASAKCHAI, Poram (Swansea University)

Session Classification: WPB

Contribution ID: 46

Type: **not specified**

Discussion

Monday, 7 April 2025 16:10 (20 minutes)

Session Classification: WPB

Contribution ID: 47

Type: **not specified**

Progress on gas-get beam profile monitor

Tuesday, 8 April 2025 09:30 (15 minutes)

Presenter: KUMAR, Narender (University of Liverpool, Cockcroft Institute)

Session Classification: WPB

Contribution ID: 48

Type: **not specified**

Low-energy helium studies

Tuesday, 8 April 2025 09:45 (15 minutes)

Presenter: PRICE, Tony (University of Birmingham)

Session Classification: WPB

Contribution ID: 49

Type: **not specified**

The end-station is important, or, its not all about the accelerator ...

Tuesday, 8 April 2025 10:00 (10 minutes)

Presenter: LONG, Kenneth (STFC)

Session Classification: WPB

Contribution ID: **50**

Type: **not specified**

Discussion

Tuesday, 8 April 2025 10:10 (20 minutes)

Session Classification: WPB

Contribution ID: 51

Type: **not specified**

FFA magnet

Tuesday, 8 April 2025 13:50 (20 minutes)

Presenter: KUO, Ta-Jen (Imperial College London)

Session Classification: WPB