

LhARA Collaboration Meeting

Report of Contributions

Contribution ID: 1

Type: **not specified**

Welcome

Wednesday, 8 February 2023 10:00 (5 minutes)

Contribution ID: 2

Type: **not specified**

Introduction

Wednesday, 8 February 2023 10:05 (10 minutes)

Presenter: LONG, Ken (Imperial Coll.)

Contribution ID: 3

Type: **not specified**

The LhARA project

Wednesday, 8 February 2023 10:15 (15 minutes)

Presenter: Dr WHYTE, Colin (Strathclyde)

Contribution ID: 17

Type: **not specified**

Update on WP2 project management and scope

Wednesday, 8 February 2023 12:00 (15 minutes)

Presenter: DOVER, Nicholas (Imperial College London)

Session Classification: Proton and ion source

Contribution ID: **18**

Type: **not specified**

Update on SCAPA commissioning for high repetition rate operations

Wednesday, 8 February 2023 12:15 (15 minutes)

Presenters: Dr GRAY, Ross (Strathclyde); GRAY, Ross

Session Classification: Proton and ion source

Contribution ID: 19

Type: **not specified**

Summary of developments in automation and optimisation of laser-driven ion acceleration

Wednesday, 8 February 2023 12:30 (10 minutes)

Presenter: LOUGHRAN, Brendan

Session Classification: Proton and ion source

Contribution ID: 20

Type: **not specified**

Update on development of liquid jet targets

Wednesday, 8 February 2023 12:40 (10 minutes)

Presenter: PALMER, Charlotte

Session Classification: Proton and ion source

Contribution ID: 21

Type: **not specified**

Introduction

Wednesday, 8 February 2023 14:00 (2 minutes)

Presenter: Prof. BAMBER, Jeff (ICR)

Session Classification: Ion acoustic dose-profile measurement

Contribution ID: 22

Type: **not specified**

Update on Monte Carlo and acoustic simulation

Wednesday, 8 February 2023 14:02 (15 minutes)

Presenter: MAXOUTI, Maria (Imperial/PPD)

Session Classification: Ion acoustic dose-profile measurement

Contribution ID: 23

Type: **not specified**

Update smart phantom development

Wednesday, 8 February 2023 14:17 (15 minutes)

Presenter: MCGARRIGLE, Josie (Imperial)

Session Classification: Ion acoustic dose-profile measurement

Contribution ID: 24

Type: **not specified**

Update on experimental aspects

Wednesday, 8 February 2023 14:32 (5 minutes)

Presenter: Prof. BAMBER, Jeff (ICR)

Session Classification: Ion acoustic dose-profile measurement

Contribution ID: 25

Type: **not specified**

Questions and Discussion

Wednesday, 8 February 2023 14:37 (10 minutes)

Session Classification: Ion acoustic dose-profile measurement

Contribution ID: 26

Type: **not specified**

WP6 Update

Wednesday, 8 February 2023 16:00 (30 minutes)

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

Session Classification: Design and integration

Contribution ID: 27

Type: **not specified**

Update on Gas Profiler

Wednesday, 8 February 2023 14:45 (15 minutes)

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

Session Classification: Novel end-station development

Contribution ID: 28

Type: **not specified**

Update on Consultations

Wednesday, 8 February 2023 15:00 (15 minutes)

Session Classification: Novel end-station development