

Session Program

27-28 Jun 2018

MICE CM51

Plenary session

Other Institutes

Conference Rooms 12 and 13 Building R68 STFC, Rutherford Appleton Laboratory Harwell Oxford
Campus Chilton Oxfordshire OX11 0QX UK www.stfc.ac.uk

Wednesday 27 June

09:00

Plenary session: Plenary session 1

Session |

Location: Other Institutes, Conference Rooms 12 and 13 Building R68 STFC, Rutherford Appleton Laboratory Harwell Oxford Campus Chilton Oxfordshire OX11 0QX UK www.stfc.ac.uk |

Convener: Daniel Kaplan

09:00–09:20

Welcome and introduction

Speaker

Kenneth Richard Long

09:20–09:45

Project Managers report

Speaker

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09:45–10:10

Physics Coordinator's report

Speaker

Chris Rogers

10:10–10:30

Final results from the direct-measurement-of-emittance paper

Speaker

Victoria Blackmore

10:30

11:00

Plenary session: Emittance Analysis

Session |

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Convener: Chris Rogers

11:00–11:40

Emittance Reduction - Rapid Communication

Speaker

Chris Rogers

11:40–12:10

Emittance Reduction - detailed paper; beam selection and track fits

Speaker

Christopher Hunt

12:10–12:30

Cooling Channel Optics Model

Speaker

Mr Paul Jurj

12:30

13:30

Plenary session: Emittance Analysis (2)

Session |

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Conveners: Christopher Hunt, Chris Rogers

13:30–13:50

Field Model

15:00

15:30

17:30

Speaker

Mr Joe Langlands

13:50–14:10 Absorber Model and Systematics**Speaker**

Mr Craig Brown

14:10–14:30 Phase Space Density and Wedge absorber**Speaker**

Tanaz Angelina Mohayai

14:30–15:00 Discussion**Plenary session: System Performance****Session** |**Location:** Other Institutes, Conference Rooms 12 and 13 Building R68 STFC, Rutherford Appleton Laboratory Harwell Oxford Campus Chilton Oxfordshire OX11 0QX UK www.stfc.ac.uk |**Conveners:** Paolo Franchini, Chris Rogers**15:30–15:45 System performance paper****Speakers**

Paolo Franchini, Scott Wilbur

15:45–16:00 TOF resolution and efficiency**Speakers**

Scott Wilbur, Viktor Pec

16:00–16:15 Target model**Speaker**

Tom Lord

16:15–16:30 Dipole model**Speaker**

Paolo Franchini

16:30–16:45 Absorber model**Speaker**

Ajit Kurup

16:45–17:00 Field on Scattering**17:00–17:30 Discussion**

Thursday 28 June

09:00

Plenary session: Scattering Analysis

Session |

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09:00–09:45

Field off scattering - Lithium Hydride

Speaker

John Nugent

09:45–10:05

Scattering in liquid hydrogen

Speaker

Gavriil Chatzitheodoridis

10:05–10:20

Energy loss

Speaker

Scott Wilbur

10:20–10:30

Discussion

10:30

11:00

Plenary session: Computing

Session |

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Conveners: Durga Rajaram, Chris Rogers

11:00–11:20

Data management: going forward

Speakers

Henry Nebrensky, Paul Kyberd

11:20–11:40

MLCR and computing decommissioning

Speaker

Paolo Franchini

12:00

13:30

Plenary session: Plenary session 7

Session |

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Convener: Alan Bross

13:30–13:50

Collaboration Board report

Speaker

Paul Kyberd

13:50–14:10

Concluding remarks

Speaker

Kenneth Richard Long

14:10