# MICE Analysis Workshop -Imperial

# **Report of Contributions**

Contribution ID: 1 Type: not specified

### **Global Tracks and Optical Alignment**

Thursday, 24 January 2019 14:20 (30 minutes)

**Presenter:** Mr LANGLANDS, Joe (University of Sheffield)

Contribution ID: 2 Type: not specified

# **Pion Yield at Target**

Presenter: LORD, Tom

Dipole Model

Contribution ID: 3 Type: not specified

# **Dipole Model**

**Presenter:** Dr FRANCHINI, Paolo (University of Warwick - MICE)

Contribution ID: 4 Type: **not specified** 

# **LiH Scattering**

Thursday, 24 January 2019 15:30 (45 minutes)

Presenters: NUGENT, John (University of Glasgow); NUGENT, John (University of Glasgow)

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Cuts software

Contribution ID: 5 Type: **not specified** 

### **Cuts software**

**Presenter:** KURUP, Ajit

Contribution ID: 6 Type: not specified

### **Emittance Measurement**

**Presenter:** BLACKMORE, Victoria (Imperial College London)

Contribution ID: 7 Type: **not specified** 

# **Tracker Systematic Error**

**Presenter:** HUNT, Christopher (Imperial College)

Contribution ID: 8 Type: not specified

# Field-off Scattering (LiH)

**Presenter:** NUGENT, John (University of Glasgow)

Contribution ID: 9 Type: not specified

### Field-on scattering

Thursday, 24 January 2019 14:00 (20 minutes)

**Presenters:** Dr YOUNG, Alan (University of Strathclyde); RAJARAM, Durga (IIT, Chicago); PEC, Viktor (University of Sheffield)

Discussion

Contribution ID: 10 Type: not specified

### Discussion

Thursday, 24 January 2019 14:50 (10 minutes)

Contribution ID: 11 Type: not specified

# **System Performance Paper**

Thursday, 24 January 2019 13:10 (20 minutes)

**Presenters:** FRANCHINI, Paolo (University of Warwick - MICE); WILBUR, Scott (University of

Sheffield)

Contribution ID: 12 Type: not specified

# **Energy Loss Measurement**

Thursday, 24 January 2019 16:35 (20 minutes)

**Presenter:** WILBUR, Scott (University of Sheffield)

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LH2 Absorber

Contribution ID: 13 Type: not specified

#### **LH2** Absorber

**Presenter:** KURUP, Ajit

Contribution ID: 14 Type: **not specified** 

### **4D Emittance Evolution - Rapid Communication**

Friday, 25 January 2019 10:00 (30 minutes)

Presenter: ROGERS, Chris (STFC)

Contribution ID: 15 Type: not specified

#### **6D Emittance Evolution**

Friday, 25 January 2019 10:30 (30 minutes)

**Presenters:** Mr BROWN, Craig (Brunel); MOHAYAI, Tanaz Angelina (Illinois Institute of Technology)

Contribution ID: 16 Type: not specified

# **Diffuser Analysis**

**Presenter:** UCHIDA, Melissa (Imperial College London)

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Discussion

Contribution ID: 17 Type: not specified

### Discussion

Contribution ID: 18 Type: not specified

# Optics evolution in the cooling channel

Friday, 25 January 2019 11:00 (30 minutes)

**Presenter:** Mr JURJ, Paul

Contribution ID: 19 Type: not specified

### **Discussion and Closeout**

Friday, 25 January 2019 11:30 (30 minutes)

Contribution ID: 20 Type: not specified

### **Tracker Performance**

Thursday, 24 January 2019 13:30 (30 minutes)

**Presenters:** HUNT, Christopher (Imperial College); UCHIDA, Melissa (Imperial College London); KY-BERD, Paul (Departm.of Physics(QMW-Coll.))

Contribution ID: 21 Type: not specified

#### **TOF and other PID Detectors Performance**

**Presenters:** RAJARAM, Durga (IIT, Chicago); WILBUR, Scott (University of Sheffield); PEC, Viktor (University of Sheffield)

Contribution ID: 22 Type: not specified

# **Track Matching and PID Performance**

**Presenters:** ROGERS, Chris (STFC); UCHIDA, Melissa (Imperial College London)

Contribution ID: 23 Type: not specified

# **Detector and Magnet Alignment**

**Presenter:** HUNT, Christopher (Imperial College)

Contribution ID: 24 Type: not specified

# **Energy Loss and Absorbers**

Presenters: KURUP, Ajit; Mr BROWN, Craig (Brunel); WILBUR, Scott (University of Sheffield)

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Discussion

Contribution ID: 25 Type: not specified

### Discussion

Introduction

Contribution ID: 26 Type: not specified

### Introduction

Thursday, 24 January 2019 13:00 (10 minutes)

Presenter: ROGERS, Chris (STFC)

Contribution ID: 27 Type: not specified

# **Error Analysis**

**Presenter:** SUEZAKI, Varrick

Contribution ID: 28 Type: not specified

# Field-off Scattering (IH2)

Thursday, 24 January 2019 16:15 (20 minutes)

**Presenter:** Mr CHATZITHEODORIDIS, Gavriil

Contribution ID: 29 Type: not specified

### **Emittance Measurement**

**Presenter:** BLACKMORE, Victoria (Imperial College London)

Contribution ID: 30 Type: not specified

# **Tracker and Target**

**Presenter:** Mr LORD, Tom (University of Warwick)