

MICE CM48

Report of Contributions

Contribution ID: **106**

Type: **not specified**

Introduction

Tuesday 27 June 2017 14:10 (20 minutes)

Presenter: LONG, Kenneth Richard (Imperial College (GB))

Session Classification: Plenary

Contribution ID: **107**

Type: **not specified**

Tuning the MICE Muon Beam

Presenter: FRANCHINI, Paolo (Warwick University - MICE)

Session Classification: Plenary

Contribution ID: **108**

Type: **not specified**

Physics Coordinators report

Tuesday 27 June 2017 15:00 (30 minutes)

Presenter: ROGERS, Chris (STFC)

Session Classification: Plenary

Contribution ID: **109**

Type: **not specified**

Project Managers report

Session Classification: Plenary

Contribution ID: **110**

Type: **not specified**

Closing remarks

Thursday 29 June 2017 11:45 (25 minutes)

Presenter: LONG, Kenneth Richard (Imperial College (GB))

Session Classification: Plenary

Contribution ID: 111

Type: **not specified**

Collaboration Board summary

Presenter: BOOTH, Chris (University of Sheffield (GB))

Session Classification: Plenary

Contribution ID: 112

Type: **not specified**

Schedule; Step IV, upgrade and analysis

Presenter: WHYTE, colin (University of Strathclyde)

Session Classification: Plenary

Contribution ID: 113

Type: **not specified**

Magnetic field map analysis

Presenter: LANGLANDS, Joe (University of Sheffield)

Session Classification: Analysis, software and computing

Contribution ID: 114

Type: **not specified**

Magnet alignment

Presenters: Mr SONG, Yingpeng; SONG, yingpeng

Session Classification: Analysis, software and computing

Contribution ID: 115

Type: **not specified**

Global tracking

Presenter: GREIS, Jan

Session Classification: Analysis, software and computing

Contribution ID: **116**

Type: **not specified**

Discussion

Session Classification: Analysis, software and computing

Contribution ID: 117

Type: **not specified**

Emittance Reduction

Presenter: LIU, Ao (Fermilab)

Session Classification: Analysis, software and computing

Contribution ID: **118**

Type: **not specified**

Emittance reduction

Presenter: DRIELSMA, Francois Elie Rene (Universite de Geneve (CH))

Session Classification: Analysis, software and computing

Contribution ID: **119**

Type: **not specified**

KDE Analysis

Presenter: MOHAYAI, Tanaz Angelina (Illinois Institute of Technology)

Session Classification: Analysis, software and computing

Contribution ID: **120**

Type: **not specified**

Discussion

Session Classification: Analysis, software and computing

Contribution ID: **121**

Type: **not specified**

Computing status

Presenter: RAJARAM, Durga (IIT, Chicago)

Session Classification: Plenary

Contribution ID: 122

Type: **not specified**

Tracker reconstruction performance

Presenter: KYBERD, Paul (Departm.of Physics(QMW-Coll.))

Session Classification: Plenary

Contribution ID: **123**

Type: **not specified**

TOF Status

Presenter: WILBUR, Scott (University of California Davis (US))

Session Classification: Plenary

Contribution ID: 124

Type: **not specified**

Global reconstruction

Presenters: GREIS, Jan; UCHIDA, Melissa (Imperial College London)

Session Classification: Plenary

Contribution ID: 125

Type: **not specified**

Discussion

Session Classification: Plenary

Contribution ID: 126

Type: **not specified**

Measurement of Emittance in SSU

Presenter: BLACKMORE, Victoria (Imperial College London)

Session Classification: Plenary

Contribution ID: 127

Type: **not specified**

Scattering (field off)

Presenters: SOLER JERMYN, Paul (University of Glasgow (GB)); BAYES, Ryan (University of Glasgow)

Session Classification: Plenary

Contribution ID: 128

Type: **not specified**

Discussion

Session Classification: Plenary

Contribution ID: **129**

Type: **not specified**

Material physics (field on)

Presenter: WILBUR, Scott (University of California Davis (US))

Session Classification: Plenary

Contribution ID: 130

Type: **not specified**

Emittance Reduction

Presenter: ROGERS, Chris (STFC)

Session Classification: Plenary

Contribution ID: **131**

Type: **not specified**

Discussion

Session Classification: Plenary

Contribution ID: 132

Type: **not specified**

Plan for 2016/05

Presenter: LIU, Ao (Fermilab)

Session Classification: Plenary

Contribution ID: 133

Type: **not specified**

Wedge absorber

Presenters: NEUFFER, David; SNOPOK, Pavel (IIT/Fermilab)

Session Classification: Plenary

Contribution ID: 134

Type: **not specified**

Controls Status

Presenter: KURUP, Ajit

Session Classification: Plenary

Contribution ID: 135

Type: **not specified**

Discussion

Wednesday 28 June 2017 17:00 (30 minutes)

Session Classification: Plenary

Contribution ID: 136

Type: **not specified**

Liquid Hydrogen run plan

Presenter: PASTERNAK, Jaroslaw (Imperial College, London)

Session Classification: Plenary

Contribution ID: 137

Type: **not specified**

KDE Analysis

Presenter: MOHAYAI, Tanaz Angelina (Illinois Institute of Technology)

Session Classification: Plenary

Contribution ID: **138**

Type: **not specified**

MC Production

Presenter: MALETIC, Dimitrije

Session Classification: Plenary

Contribution ID: 139

Type: **not specified**

Liquid Hydrogen System

Presenter: BAYLISS, Victoria (STFC)

Session Classification: Plenary

Contribution ID: 140

Type: **not specified**

Superconducting Magnets - update

Presenter: BOEHM, Josef (Science and Technology Facilities Council)

Session Classification: Plenary

Contribution ID: **141**

Type: **not specified**

Detectors

Presenter: OVERTON, Edward (The University of Sheffield)

Session Classification: Plenary

Contribution ID: 142

Type: **not specified**

Beam Line

Presenter: NEBRENSKY, Henry (Brunel University)

Session Classification: Plenary

Contribution ID: 147

Type: **not specified**

RF Cavity Module

Session Classification: Plenary

Contribution ID: 148

Type: **not specified**

Upgrade to Demo

Presenter: TARRANT, Jason Stuart (STFC - Science & Technology Facilities Council (GB))

Session Classification: Construction, commissioning and operations

Contribution ID: 149

Type: **not specified**

Magnet Positioning

Presenter: WHYTE, colin (University of Strathclyde)

Session Classification: Construction, commissioning and operations

Contribution ID: 152

Type: **not specified**

Electrical Update

Presenter: Mr GRIFFITHS, Stephen

Session Classification: Construction, commissioning and operations

Contribution ID: 153

Type: **not specified**

Upgrade to Demo - Mechanical - discussion

Session Classification: Construction, commissioning and operations

Contribution ID: 154

Type: **not specified**

Simulations of the Upgrade

Primary author: HUNT, Christopher (Imperial College)

Presenter: HUNT, Christopher (Imperial College)

Session Classification: Upgrade to demo

Contribution ID: 155

Type: **not specified**

RF Drive System status

Primary author: RONALD, Kevin (University of Strathclyde)

Presenter: RONALD, Kevin (University of Strathclyde)

Session Classification: Upgrade to demo

Contribution ID: 156

Type: **not specified**

Muon Timing

Primary author: RONALD, Kevin (University of Strathclyde)

Presenter: RONALD, Kevin (University of Strathclyde)

Session Classification: Upgrade to demo

Contribution ID: 157

Type: **not specified**

Cavity Preparations

Primary author: LUO, tianhuan (LBNL)

Presenter: LUO, tianhuan (LBNL)

Session Classification: Upgrade to demo

Contribution ID: 158

Type: **not specified**

Project Plan/Schedule

Primary author: WHYTE, colin (University of Strathclyde)

Presenter: WHYTE, colin (University of Strathclyde)

Session Classification: Upgrade to demo

Contribution ID: 159

Type: **not specified**

Discussion on proposed upgrade

Presenters: RONALD, Kevin (University of Strathclyde); WHYTE, colin (University of Strathclyde)

Session Classification: Upgrade to demo

Contribution ID: **160**

Type: **not specified**

Upgrade to Demo: design, simulations and tracker reconfigurations

Primary author: HUNT, Christopher (Imperial College)

Presenter: HUNT, Christopher (Imperial College)

Session Classification: Plenary

Contribution ID: **161**

Type: **not specified**

RF cavities/RF power/muon timing

Primary author: RONALD, Kevin (University of Strathclyde)

Presenter: RONALD, Kevin (University of Strathclyde)

Session Classification: Plenary

Contribution ID: 162

Type: **not specified**

Mechanical design, schedule and cost

Primary author: WHYTE, colin (University of Strathclyde)

Presenter: WHYTE, colin (University of Strathclyde)

Session Classification: Plenary

Contribution ID: **163**

Type: **not specified**

Discussion

Presenter: WHYTE, colin (University of Strathclyde)

Session Classification: Plenary

Contribution ID: **164**

Type: **not specified**

Run plan discussion

Session Classification: Analysis, software and computing

Contribution ID: 165

Type: **not specified**

IHEP Protvino; an opportunity for the MICE cooling demonstration?

Wednesday 28 June 2017 16:30 (30 minutes)

Presenter: ZAITSEV, Alexandre (IHEP, Protvino)

Session Classification: Plenary

Contribution ID: **166**

Type: **not specified**

Recent results from MUCOOL

Tuesday 27 June 2017 14:30 (30 minutes)

Presenter: BROSS, Alan (Fermilab)

Session Classification: Plenary

Contribution ID: **167**

Type: **not specified**

Welcome

Tuesday 27 June 2017 14:00 (10 minutes)

Presenter: BOGOJEVIC, Aleksandar (Institute of Physics Belgrade)

Session Classification: Plenary

Contribution ID: **168**

Type: **not specified**

Overview of operations and Operations Coordinators' report

Tuesday 27 June 2017 16:00 (20 minutes)

Presenter: BOYD, Steven (University of Warwick)

Session Classification: Plenary

Contribution ID: **169**

Type: **not specified**

Next steps in the publication of Step IV data

Thursday 29 June 2017 11:00 (25 minutes)

Presenter: ROGERS, Chris (STFC)

Session Classification: Plenary

Contribution ID: 170

Type: **not specified**

Collaboration Board report

Thursday 29 June 2017 11:25 (20 minutes)

Presenter: BOOTH, Chris (University of Sheffield (GB))

Session Classification: Plenary

Contribution ID: 171

Type: **not specified**

Magnetic field map analysis

Tuesday 27 June 2017 12:10 (20 minutes)

Presenter: LANGLANDS, Joe (University of Sheffield)

Session Classification: Analysis, software and computing

Contribution ID: 172

Type: **not specified**

Magnetic alignment

Presenter: SONG, yingpeng

Session Classification: Analysis, software and computing

Contribution ID: 173

Type: **not specified**

Beam selection

Tuesday 27 June 2017 11:00 (20 minutes)

Presenter: HUNT, Christopher (Imperial College)

Session Classification: Analysis, software and computing

Contribution ID: 174

Type: **not specified**

Discussion

Session Classification: Analysis, software and computing

Contribution ID: 175

Type: **not specified**

Tracker reconstruction performance

Wednesday 28 June 2017 08:30 (20 minutes)

Presenter: HUNT, Christopher (Imperial College)

Session Classification: Plenary

Contribution ID: 176

Type: **not specified**

Event viewer

Tuesday 27 June 2017 11:20 (20 minutes)

Presenter: SAVIC, Mihailo (University of Belgrade (RS))

Session Classification: Analysis, software and computing

Contribution ID: 177

Type: **not specified**

EMR performance

Tuesday 27 June 2017 11:40 (20 minutes)

Presenter: DRIELSMA, Francois Elie Rene (Universite de Geneve (CH))

Session Classification: Analysis, software and computing

Contribution ID: 178

Type: **not specified**

Cuts tool

Tuesday 27 June 2017 12:00 (10 minutes)

Presenter: Mr FEDOROV, Misha

Session Classification: Analysis, software and computing

Contribution ID: 179

Type: **not specified**

KDE Analysis

Wednesday 28 June 2017 14:10 (20 minutes)

Presenter: MOHAYAI, Tanaz Angelina (Illinois Institute of Technology)

Session Classification: Plenary

Contribution ID: **180**

Type: **not specified**

Discussion

Tuesday 27 June 2017 12:30 (30 minutes)

Session Classification: Analysis, software and computing

Contribution ID: **181**

Type: **not specified**

Summary of 2017/01

Tuesday 27 June 2017 16:20 (20 minutes)

Presenters: OVERTON, Edward (The University of Sheffield); BLACKMORE, Victoria (Imperial College London)

Session Classification: Plenary

Contribution ID: **182**

Type: **not specified**

Tracker status

Tuesday 27 June 2017 16:40 (20 minutes)

Presenter: OVERTON, Edward (The University of Sheffield)

Session Classification: Plenary

Contribution ID: **183**

Type: **not specified**

TOF status

Wednesday 28 June 2017 10:00 (20 minutes)

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

Session Classification: Plenary

Contribution ID: **184**

Type: **not specified**

Global reconstruction status

Wednesday 28 June 2017 10:20 (20 minutes)

Presenter: UCHIDA, Melissa (Imperial College London)

Session Classification: Plenary

Contribution ID: **185**

Type: **not specified**

Discussion

Session Classification: Plenary

Contribution ID: **186**

Type: **not specified**

Measurement of Emittance

Wednesday 28 June 2017 08:50 (30 minutes)

Presenters: LONG, Kenneth Richard (Imperial College (GB)); BLACKMORE, Victoria (Imperial College London)

Session Classification: Plenary

Contribution ID: **187**

Type: **not specified**

Emittance evolution

Wednesday 28 June 2017 09:20 (40 minutes)

Presenters: ROGERS, Chris (STFC); ROGERS, Chris (RAL)

Session Classification: Plenary

Contribution ID: **188**

Type: **not specified**

Discussion

Session Classification: Plenary

Contribution ID: **189**

Type: **not specified**

Measurement of scattering

Wednesday 28 June 2017 11:00 (40 minutes)

Presenter: NUGENT, John (University of Glasgow)

Session Classification: Plenary

Contribution ID: **190**

Type: **not specified**

Modelling Multiple Coulomb Scattering

Wednesday 28 June 2017 11:40 (20 minutes)

Presenter: COBB, John (Oxford University)

Session Classification: Plenary

Contribution ID: **191**

Type: **not specified**

Measurement of energy loss

Wednesday 28 June 2017 12:00 (20 minutes)

Presenter: WILBUR, Scott (University of Sheffield)

Session Classification: Plenary

Contribution ID: **192**

Type: **not specified**

Discussion

Wednesday 28 June 2017 12:20 (10 minutes)

Session Classification: Plenary

Contribution ID: **193**

Type: **not specified**

Beamline studies

Wednesday 28 June 2017 13:30 (20 minutes)

Presenter: FRANCHINI, Paolo (Warwick University - MICE)

Session Classification: Plenary

Contribution ID: **194**

Type: **not specified**

Measuring phase space density

Wednesday 28 June 2017 13:50 (20 minutes)

Presenter: DRIELSMA, Francois Elie Rene (Universite de Geneve (CH))

Session Classification: Plenary

Contribution ID: 195

Type: **not specified**

Wedge absorber in MICE

Wednesday 28 June 2017 14:30 (20 minutes)

Presenters: NEUFFER, David; SNOPOK, Pavel (IIT/Fermilab)

Session Classification: Plenary

Contribution ID: **196**

Type: **not specified**

Discussion

Wednesday 28 June 2017 14:50 (10 minutes)

Session Classification: Plenary

Contribution ID: **197**

Type: **not specified**

Computing status

Thursday 29 June 2017 09:00 (20 minutes)

Presenter: RAJARAM, Durga (IIT, Chicago)

Session Classification: Plenary

Contribution ID: **198**

Type: **not specified**

DAQ system

Thursday 29 June 2017 09:20 (20 minutes)

Presenter: OVERTON, Edward (The University of Sheffield)

Session Classification: Plenary

Contribution ID: **199**

Type: **not specified**

Controls and Monitoring

Thursday 29 June 2017 09:40 (20 minutes)

Presenter: KURUP, Ajit

Session Classification: Plenary

Contribution ID: **200**

Type: **not specified**

Discussion

Thursday 29 June 2017 10:20 (10 minutes)

Session Classification: Plenary

Contribution ID: **201**

Type: **not specified**

MC Status

Thursday 29 June 2017 10:00 (20 minutes)

Presenter: Dr MALETIC, Dimitrije

Session Classification: Plenary

Contribution ID: **203**

Type: **not specified**

Tracker

Tuesday 27 June 2017 11:00 (20 minutes)

Presenter: OVERTON, Edward (The University of Sheffield)

Session Classification: Construction, commissioning and operations

Contribution ID: **204**

Type: **not specified**

LH2 Installation

Tuesday 27 June 2017 11:20 (35 minutes)

Presenter: WHYTE, colin (University of Strathclyde)

Session Classification: Construction, commissioning and operations

Contribution ID: 205

Type: **not specified**

Liquid Neon results - FC testing

Presenter: BOEHM, Josef (Science and Technology Facilities Council)

Session Classification: Construction, commissioning and operations

Contribution ID: **206**

Type: **not specified**

SS Magnets

Tuesday 27 June 2017 11:55 (20 minutes)

Presenter: BROSS, Alan (Fermilab)

Session Classification: Construction, commissioning and operations

Contribution ID: **207**

Type: **not specified**

Operations

Tuesday 27 June 2017 12:15 (20 minutes)

Presenter: BOYD, Steven (University of Warwick)

Session Classification: Construction, commissioning and operations

Contribution ID: **208**

Type: **not specified**

H2 system + neon tests

Wednesday 28 June 2017 16:10 (20 minutes)

Presenter: BOEHM, Josef (Science and Technology Facilities Council)

Session Classification: Plenary

Contribution ID: **209**

Type: **not specified**

Mechanical design H2 system

Wednesday 28 June 2017 15:50 (20 minutes)

Presenter: TARRANT, Jason Stuart (STFC - Science & Technology Facilities Council (GB))

Session Classification: Plenary

Contribution ID: **210**

Type: **not specified**

MICE hall Summer Workplan

Wednesday 28 June 2017 15:30 (20 minutes)

Presenter: WHYTE, colin (University of Strathclyde)

Session Classification: Plenary