

MICE Collaboration Meeting #39

Report of Contributions

Contribution ID: 0

Type: **not specified**

Welcome and introduction

Thursday, 26 June 2014 13:45 (25 minutes)

Presenter: Prof. LONG, Kenneth (Imperial College London)

Session Classification: Afternoon Plenary

Contribution ID: 1

Type: **not specified**

Project Managers report

Thursday, 26 June 2014 14:10 (25 minutes)

Presenter: PREECE, Roy (STFC Rutherford Appleton Laboratory)

Session Classification: Afternoon Plenary

Contribution ID: 2

Type: **not specified**

Summary of operations

Thursday, 26 June 2014 14:35 (20 minutes)

Presenter: BOYD, Steven (University of Warwick)

Session Classification: Afternoon Plenary

Contribution ID: 3

Type: **not specified**

Report from MAP and P5

Thursday, 26 June 2014 14:55 (20 minutes)

Presenter: Dr BROSS, Alan (Fermilab)

Session Classification: Afternoon Plenary

Contribution ID: 4

Type: **not specified**

Collaboration Board summary

Saturday, 28 June 2014 10:00 (15 minutes)

Presenter: BLONDEL, Alain (Universite de Geneve (CH))

Session Classification: Plenary

Contribution ID: 5

Type: **not specified**

Closing remarks

Saturday, 28 June 2014 10:15 (15 minutes)

Presenter: Prof. LONG, Kenneth (Imperial College London)

Session Classification: Plenary

Contribution ID: 6

Type: **not specified**

Pion Contamination Paper

Friday, 27 June 2014 13:30 (45 minutes)

Presenter: Prof. ORESTANO, Domizia (Roma Tre Universita Degli Studi (IT))

Session Classification: All day Plenary

Contribution ID: 7

Type: **not specified**

EMR Paper

Friday, 27 June 2014 14:15 (45 minutes)

Presenter: ASFANDIYAROV, Ruslan (Universite de Geneve (CH))

Session Classification: All day Plenary

Contribution ID: 8

Type: **not specified**

Analysis Parallel Summary

Friday, 27 June 2014 15:20 (10 minutes)

Presenter: BLACKMORE, Victoria (University of Oxford)

Session Classification: All day Plenary

Contribution ID: 9

Type: **not specified**

Tracking Spectrometer Installation and Commissioning

Thursday, 26 June 2014 16:15 (30 minutes)

Presenter: UCHIDA, Melissa (Imperial College London)

Session Classification: Afternoon Plenary

Contribution ID: **10**

Type: **not specified**

TOF plans and commissioning

Thursday, 26 June 2014 16:45 (20 minutes)

Presenter: BONESINI, Maurizio (Universita & INFN, Milano-Bicocca (IT))

Session Classification: Afternoon Plenary

Contribution ID: 11

Type: **not specified**

Cherenkov plans and commissioning

Thursday, 26 June 2014 17:05 (20 minutes)

Presenter: HANLET, Pierrick (Illinois Institute of Technology)

Session Classification: Afternoon Plenary

Contribution ID: 12

Type: **not specified**

KL Plans and commssioning

Thursday, 26 June 2014 17:25 (20 minutes)

Presenter: Prof. ORESTANO, Domizia (Roma Tre Universita Degli Studi (IT))

Session Classification: Afternoon Plenary

Contribution ID: 13

Type: **not specified**

EMR Plans and commissioning

Thursday, 26 June 2014 17:45 (30 minutes)

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

Session Classification: Afternoon Plenary

Contribution ID: 14

Type: **not specified**

Tracker Alignment

Wednesday, 25 June 2014 09:00 (30 minutes)

Presenters: UCHIDA, Melissa (Imperial College London); SOLER JERMYN, Paul (University of Glasgow (GB))

Session Classification: Analysis Parallel

Contribution ID: 15

Type: **not specified**

Tracker Reconstruction (Tutorial)

Wednesday, 25 June 2014 09:40 (30 minutes)

Presenter: DOBBS, Adam (Imperial College London)

Session Classification: Analysis Parallel

Contribution ID: 16

Type: **not specified**

Step IV: Reduced FC current study

Wednesday, 25 June 2014 10:30 (30 minutes)

Presenter: HUNT, Christopher (I)

Session Classification: Analysis Parallel

Contribution ID: 17

Type: **not specified**

Step IV: Beam optimisation

Presenter: PASTERNAK, Jaroslaw (Imperial College, London)

Contribution ID: **18**

Type: **not specified**

Online Group Update & Plans

Wednesday, 25 June 2014 09:00 (20 minutes)

Presenter: SMITH, Paul (University of Sheffield)

Session Classification: Software Parallel

Contribution ID: **19**

Type: **not specified**

Spares

Wednesday, 25 June 2014 09:20 (10 minutes)

Presenter: MACWATERS, craig (Rutherford Appleton laboratory)

Session Classification: Software Parallel

Contribution ID: **20**

Type: **not specified**

DAQ Overview

Wednesday, 25 June 2014 09:30 (20 minutes)

Presenter: KARADZHOV, Yordan Ivanov (Universite de Geneve (CH))

Session Classification: Software Parallel

Contribution ID: **21**

Type: **not specified**

Discussion

Wednesday, 25 June 2014 09:50 (30 minutes)

Session Classification: Software Parallel

Contribution ID: 22

Type: **not specified**

MAUS Status Schedule

Wednesday, 25 June 2014 10:35 (20 minutes)

Presenter: RAJARAM, Durga (IIT, Chicago)

Session Classification: Software Parallel

Contribution ID: 23

Type: **not specified**

TOF

Wednesday, 25 June 2014 10:55 (20 minutes)

Presenter: RAJARAM, Durga (IIT, Chicago)

Session Classification: Software Parallel

Contribution ID: 24

Type: **not specified**

Ckov Monte Carlo

Wednesday, 25 June 2014 11:15 (20 minutes)

Presenter: CREMALDI, Lucien (University of Mississippi (US))

Session Classification: Software Parallel

Contribution ID: 25

Type: **not specified**

EMR

Wednesday, 25 June 2014 11:35 (20 minutes)

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

Session Classification: Software Parallel

Contribution ID: 26

Type: **not specified**

Tracker Reconstruction

Wednesday, 25 June 2014 14:00 (20 minutes)

Presenter: DOBBS, Adam (Imperial College London)

Session Classification: Software Parallel

Contribution ID: 27

Type: **not specified**

FC1 Field Mapping

Wednesday, 25 June 2014 14:00 (20 minutes)

Presenters: Dr COBB, John (Oxford University); BLACKMORE, Victoria (University of Oxford)

Session Classification: Analysis Parallel

Contribution ID: 28

Type: **not specified**

SS1 Field Mapping

Wednesday, 25 June 2014 14:20 (20 minutes)

Presenter: LEONOVA, Maria (Fermilab)

Session Classification: Analysis Parallel

Contribution ID: 29

Type: **not specified**

Wedge Absorbers

Wednesday, 25 June 2014 14:40 (20 minutes)

Presenters: Dr ROGERS, Chris (STFC); Dr SNOPOK, Pavel (IIT/FNAL)

Session Classification: Analysis Parallel

Contribution ID: **30**

Type: **not specified**

Geometry

Wednesday, 25 June 2014 14:20 (20 minutes)

Presenter: BAYES, Ryan (University of Glasgow)

Session Classification: Software Parallel

Contribution ID: **31**

Type: **not specified**

Global Tracking

Wednesday, 25 June 2014 14:40 (20 minutes)

Presenter: GREIS, Jan (University of Warwick)

Session Classification: Software Parallel

Contribution ID: **32**

Type: **not specified**

Global PID

Wednesday, 25 June 2014 15:00 (20 minutes)

Presenter: PIDCOTT, Celeste

Session Classification: Software Parallel

Contribution ID: **33**

Type: **not specified**

MAUS Online

Wednesday, 25 June 2014 15:20 (20 minutes)

Presenter: Dr ROGERS, Chris (STFC)

Session Classification: Software Parallel

Contribution ID: **34**

Type: **not specified**

Discussion

Wednesday, 25 June 2014 15:40 (20 minutes)

Session Classification: Software Parallel

Contribution ID: 35

Type: **not specified**

Monte Carlo Beam

Wednesday, 25 June 2014 16:00 (20 minutes)

Presenter: NUGENT, John Columba (University of Glasgow (GB))

Session Classification: Analysis/Software Parallel

Contribution ID: **36**

Type: **not specified**

KL Monte Carlo

Wednesday, 25 June 2014 16:20 (20 minutes)

Presenters: NUGENT, John Columba (University of Glasgow (GB)); BOGOMILOV, Mariyan (University of Sofia (BG))

Session Classification: Analysis/Software Parallel

Contribution ID: 37

Type: **not specified**

Tracker Emittance Studies (TBC)

Wednesday, 25 June 2014 16:40 (20 minutes)

Presenter: HUNT, Christopher (I)

Session Classification: Analysis/Software Parallel

Contribution ID: **38**

Type: **not specified**

Monte Carlo Generation for Analysis

Wednesday, 25 June 2014 17:00 (20 minutes)

Presenters: ALL; RAJARAM, Durga (IIT, Chicago)

Session Classification: Analysis/Software Parallel

Contribution ID: 39

Type: **not specified**

MAUS-Analysis Interface

Wednesday, 25 June 2014 17:20 (20 minutes)

Presenters: ALL; RAJARAM, Durga (IIT, Chicago)

Session Classification: Analysis/Software Parallel

Contribution ID: 40

Type: **not specified**

TOF Alignment Study

Thursday, 26 June 2014 09:00 (30 minutes)

Presenter: OVERTON, Edward (The University of Sheffield)

Session Classification: Analysis Parallel

Contribution ID: 41

Type: **not specified**

Muon Polarisation Study

Thursday, 26 June 2014 09:40 (30 minutes)

Primary author: MIDDLETON, Sophie Charlotte (Imperial College Sci., Tech. & Med. (GB))

Presenter: MIDDLETON, Sophie Charlotte (Imperial College Sci., Tech. & Med. (GB))

Session Classification: Analysis Parallel

Contribution ID: 42

Type: **not specified**

Step V Simulations

Thursday, 26 June 2014 10:30 (30 minutes)

Presenter: SPEIRS, David (University of Strathclyde)

Session Classification: Analysis Parallel

Contribution ID: 43

Type: **not specified**

MAUS Q&A/Analysis group discussion

Thursday, 26 June 2014 11:10 (50 minutes)

Presenter: ALL

Session Classification: Analysis Parallel

Contribution ID: 44

Type: **not specified**

PPD Computing Systems

Thursday, 26 June 2014 09:00 (20 minutes)

Presenter: Dr ROGERS, Chris (STFC)

Session Classification: Software Parallel

Contribution ID: 45

Type: **not specified**

GRID

Thursday, 26 June 2014 09:20 (20 minutes)

Presenter: NEBRENSKY, Henry (Brunel University)

Session Classification: Software Parallel

Contribution ID: 46

Type: **not specified**

ConfigDB

Thursday, 26 June 2014 09:40 (20 minutes)

Presenter: MARTYNIAK, Janusz (Imperial College London)

Session Classification: Software Parallel

Contribution ID: 47

Type: **not specified**

Discussion

Thursday, 26 June 2014 10:00 (15 minutes)

Session Classification: Software Parallel

Contribution ID: 48

Type: **not specified**

Controls & Monitoring

Thursday, 26 June 2014 10:30 (1h 30m)

Presenter: HANLET, Pierrick (Illinois Institute of Technology)

Session Classification: Software Parallel

Contribution ID: 49

Type: **not specified**

Overview of progress

Friday, 27 June 2014 11:00 (10 minutes)

Presenter: NICHOLS, Andy (STFC Rutherford labs)

Session Classification: All day Plenary

Contribution ID: 50

Type: **not specified**

PRY for Steps IV and V

Friday, 27 June 2014 11:10 (20 minutes)

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

Session Classification: All day Plenary

Contribution ID: 51

Type: **not specified**

Electrical installation

Friday, 27 June 2014 11:30 (20 minutes)

Presenter: GALLAGHER, Andy (D)

Session Classification: All day Plenary

Contribution ID: 52

Type: **not specified**

Electrical infrastructure

Friday, 27 June 2014 11:50 (20 minutes)

Presenter: MULLACRANE, Ian (STFC Daresbury Laboratory)

Session Classification: All day Plenary

Contribution ID: 53

Type: **not specified**

Readiness for Step IV

Friday, 27 June 2014 12:10 (20 minutes)

Presenter: NICHOLS, Andy (STFC Rutherford labs)

Session Classification: All day Plenary

Contribution ID: 54

Type: **not specified**

Magnet and beam commissioning at Step IV

Saturday, 28 June 2014 08:30 (30 minutes)

Presenter: PASTERNAK, Jaroslaw (Imperial College, London)

Session Classification: All day Plenary

Contribution ID: 55

Type: **not specified**

Commissioning the Step IV experiment

Saturday, 28 June 2014 09:00 (30 minutes)

Presenter: SOLER JERMYN, Paul (University of Glasgow (GB))

Session Classification: All day Plenary

Contribution ID: 56

Type: **not specified**

Step IV data taking; first cut

Saturday, 28 June 2014 09:30 (30 minutes)

Presenter: BOYD, Steven (University of Warwick)

Session Classification: All day Plenary

Contribution ID: 57

Type: **not specified**

Overview and Infrastructure

Friday, 27 June 2014 16:00 (20 minutes)

Presenter: Dr ROGERS, Chris (STFC)

Session Classification: Plenary

Contribution ID: 58

Type: **not specified**

Online

Friday, 27 June 2014 16:20 (20 minutes)

Presenter: SMITH, Paul (University of Sheffield)

Session Classification: Plenary

Contribution ID: 59

Type: **not specified**

Controls and Monitoring

Friday, 27 June 2014 16:40 (20 minutes)

Presenter: HANLET, Pierrick (Illinois Institute of Technology)

Session Classification: Plenary

Contribution ID: **60**

Type: **not specified**

Offline

Friday, 27 June 2014 17:00 (20 minutes)

Presenter: RAJARAM, Durga (IIT, Chicago)

Session Classification: Plenary

Contribution ID: **61**

Type: **not specified**

Outreach, inreach

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

Contribution ID: **62**

Type: **not specified**

Tracking spectrometer preparations for Step IV

Thursday, 26 June 2014 12:00 (30 minutes)

Presenter: UCHIDA, Melissa (Imperial College London)

Session Classification: Tracker and PID Preparations for Step IV

Contribution ID: **63**

Type: **not specified**

PID detector (TOF, CKOV, KL) preparations for Step IV

Thursday, 26 June 2014 11:10 (25 minutes)

Presenter: BONESINI, Maurizio (Universita & INFN, Milano-Bicocca (IT))

Session Classification: Tracker and PID Preparations for Step IV

Contribution ID: **64**

Type: **not specified**

EMR preparations for Step IV

Thursday, 26 June 2014 11:35 (25 minutes)

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

Session Classification: Tracker and PID Preparations for Step IV

Contribution ID: 65

Type: **not specified**

Step IV Analyses

Friday, 27 June 2014 15:00 (20 minutes)

Presenter: HUNT, Christopher (I)

Session Classification: All day Plenary

Contribution ID: **66**

Type: **not specified**

Instrumentation Global Commissioning Plan

Thursday, 26 June 2014 10:50 (20 minutes)

Presenter: SOLER JERMYN, Paul (University of Glasgow (GB))

Session Classification: Tracker and PID Preparations for Step IV

Contribution ID: 67

Type: **not specified**

Status of AFC module

Friday, 27 June 2014 10:10 (20 minutes)

Presenter: Dr COBB, John (Oxford University)

Session Classification: All day Plenary

Contribution ID: **68**

Type: **not specified**

Plans for Wedge Absorber

Friday, 27 June 2014 09:00 (15 minutes)

Presenter: KAPLAN, Daniel (Illinois Institute of Technology)

Session Classification: All day Plenary

Contribution ID: **69**

Type: **not specified**

Coupling Coil Magnet Construction Update

Friday, 27 June 2014 09:15 (20 minutes)

Presenter: Mr VIROSTEK, Steve (Lawrence Berkeley Lab)

Session Classification: All day Plenary

Contribution ID: 70

Type: **not specified**

Single RF Cavity Test Stand - Status and Plans

Friday, 27 June 2014 09:35 (20 minutes)

Presenters: Dr LI, Derun (LBNL); TORUN, Yagmur (Illinois Institute of Technology)

Session Classification: All day Plenary

Contribution ID: 71

Type: **not specified**

Status of RF System

Friday, 27 June 2014 09:55 (15 minutes)

Presenter: STANLEY, Timothy (Science and Technology Facilities Council, UK)

Session Classification: All day Plenary

Contribution ID: 72

Type: **not specified**

Outreach, inreach

Friday, 27 June 2014 17:20 (15 minutes)

Session Classification: Plenary

Contribution ID: 73

Type: **not specified**

RF Generators Test and Installation

Wednesday, 25 June 2014 09:00 (30 minutes)

Presenter: Mr STANLEY, Tim (STFC - RAL)

Session Classification: Construction Parallel

Contribution ID: 74

Type: **not specified**

Low Level RF

Wednesday, 25 June 2014 09:30 (30 minutes)

Presenter: Mr MOSS, Andy (STFC - DL)

Session Classification: Construction Parallel

Contribution ID: 75

Type: **not specified**

RF Cavities

Wednesday, 25 June 2014 10:00 (30 minutes)

Presenter: Dr TORUN, Yagmur (FermiLab)

Session Classification: Construction Parallel

Contribution ID: 76

Type: **not specified**

Discussion of RF Installation programme

Wednesday, 25 June 2014 10:45 (2h 15m)

Presenter: Mr STANLEY, Tim (STFC - RAL)

Session Classification: Construction Parallel

Contribution ID: 77

Type: **not specified**

Discussion of RF Installation programme

Presenter: Mr STANLEY, Tim (STFC - RAL)

Contribution ID: 78

Type: **not specified**

Step V PRY Discussion

Wednesday, 25 June 2014 14:00 (1 hour)

Presenter: Mr TARRANT, Jason (STFC - RAL)

Session Classification: Construction Parallel

Contribution ID: 79

Type: **not specified**

Services for Step IV current status

Presenter: Mr BARCLAY, Paul (STFC - RAL)

Contribution ID: **80**

Type: **not specified**

Additional services for Step IV discussion : EMR, Diffuser, HV.....

Wednesday, 25 June 2014 15:00 (1 hour)

Presenter: Mr NICHOLS, Andy (STFC - RAL)

Session Classification: Construction Parallel

Contribution ID: **81**

Type: **not specified**

Vacuum System Status

Thursday, 26 June 2014 09:00 (30 minutes)

Presenter: Mr TUCKER, Mark (STFC - RAL)

Session Classification: Construction Parallel

Contribution ID: **82**

Type: **not specified**

Vacuum System Control

Thursday, 26 June 2014 09:30 (1 hour)

Presenter: SYSTEM OWNERS

Session Classification: Construction Parallel

Contribution ID: **83**

Type: **not specified**

Presence and proxys.

Friday, 27 June 2014 17:45 (5 minutes)

Session Classification: Collaboration Board

Contribution ID: **84**

Type: **not specified**

Actions and minutes from previous collaboration meeting

Friday, 27 June 2014 17:50 (5 minutes)

Session Classification: Collaboration Board

Contribution ID: 85

Type: **not specified**

Matters arising and Adoption of agenda

Friday, 27 June 2014 17:55 (5 minutes)

Session Classification: Collaboration Board

Contribution ID: **86**

Type: **not specified**

Spokesperson report

Friday, 27 June 2014 18:00 (20 minutes)

Presenter: Prof. LONG, Kenneth (Imperial College London)

Session Classification: Collaboration Board

Contribution ID: 87

Type: **not specified**

Project manager report

Friday, 27 June 2014 18:20 (15 minutes)

Presenter: PREECE, Roy (STFC Rutherford Appleton Laboratory)

Session Classification: Collaboration Board

Contribution ID: **88**

Type: **not specified**

Common fund discussion

Friday, 27 June 2014 18:35 (15 minutes)

Presenters: SOLER JERMYN, Paul (University of Glasgow (GB)); RICCIARDI, Stefania (STFC - Rutherford Appleton Lab. (GB))

Session Classification: Collaboration Board

Contribution ID: **89**

Type: **not specified**

Shifts for data taking and MOM policy

Friday, 27 June 2014 18:50 (5 minutes)

Presenter: BLONDEL, Alain (Universite de Geneve (CH))

Session Classification: Collaboration Board

Contribution ID: **90**

Type: **not specified**

publication policy

Friday, 27 June 2014 18:55 (5 minutes)

Presenter: SOLER JERMYN, Paul (University of Glasgow (GB))

Session Classification: Collaboration Board

Contribution ID: 91

Type: **not specified**

**funding updates (oral) 9. Funding updates o UK -
Soler o US DOE (MAP) - Bross o INFN –Bonesini o
Switzerland –Blondel o others**

Friday, 27 June 2014 19:00 (10 minutes)

Session Classification: Collaboration Board

Contribution ID: 92

Type: **not specified**

Future CM Roma

Friday, 27 June 2014 19:10 (5 minutes)

Presenter: Prof. ORESTANO, Domizia (Roma Tre Universita Degli Studi (IT))

Session Classification: Collaboration Board

Contribution ID: 93

Type: **not specified**

aob

Friday, 27 June 2014 19:15 (5 minutes)

Session Classification: Collaboration Board