

MICE Collaboration Meeting CM20

Report of Contributions

Contribution ID: 0

Type: **not specified**

coffee and registration

Monday 11 February 2008 08:30 (30 minutes)

Primary author: Ms LOADER, Debbie (STFC)

Session Classification: Plenary meeting

Contribution ID: 1

Type: **not specified**

STFC Welcoming address

Monday 11 February 2008 09:00 (30 minutes)

John Womersley

Primary author: Dr WOMERSLEY, John (RAL)

Presenter: Dr WOMERSLEY, John (RAL)

Session Classification: Plenary meeting

Contribution ID: 2

Type: **not specified**

Spokesmouse remarks

Monday 11 February 2008 09:30 (15 minutes)

Alain Blondel

Presenter: BLONDEL, Alain (Departement de Physique Nucleaire et Corpusculaire (DPNC))

Session Classification: Plenary meeting

Contribution ID: 3

Type: **not specified**

MOM report

Monday 11 February 2008 09:45 (30 minutes)

Mike Zisman

Primary author: ZISMAN, Michael (Lawrence Berkeley National Laboratory)

Presenter: ZISMAN, Michael (Lawrence Berkeley National Laboratory)

Session Classification: Plenary meeting

Contribution ID: 4

Type: **not specified**

Target commissioning

Monday 11 February 2008 10:45 (20 minutes)

Chris Booth

Presenter: BOOTH, Chris (Department of Physics)

Session Classification: Plenary meeting

Contribution ID: 5

Type: **not specified**

Hall installation

Monday 11 February 2008 11:05 (20 minutes)

Andy Nichols

Presenter: NICHOLS, Andy (Rutherford Appleton Laboratory)

Session Classification: Plenary meeting

Contribution ID: 6

Type: **not specified**

Beam Line hardware commissioning Long (Bradshaw for decay solenoid)

Monday 11 February 2008 11:25 (20 minutes)

Ken Long

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

Session Classification: Plenary meeting

Contribution ID: 7

Type: **not specified**

Project manager report

Richard Apsimon

Presenter: APSIMON, Richard (Rutherford Appleton Laboratory)

Contribution ID: 8

Type: **not specified**

TOF & KL detectors installation

Monday 11 February 2008 11:45 (20 minutes)

Maurizio Bonesini

Presenter: BONESINI, Maurizio (INFN Sezione di Milano (INFN))

Session Classification: Plenary meeting

Contribution ID: 9

Type: **not specified**

Spectrometer Solenoid construction

Monday 11 February 2008 12:05 (20 minutes)

Steve Virostek

Presenter: Dr VIROSTEK, Steve

Session Classification: Plenary meeting

Contribution ID: **10**

Type: **not specified**

Step III Spool piece

Tuesday 12 February 2008 13:30 (15 minutes)

Wing Lau or Eric Perrin?

Primary author: PERRIN, Eric (Section de Physique)

Presenter: PERRIN, Eric (Section de Physique)

Session Classification: MICE Steps II-VI

Contribution ID: 11

Type: **not specified**

Step III absorbers

Tuesday 12 February 2008 13:45 (15 minutes)

Primary author: APOLLONIO, Marco (University of Oxford)

Presenter: APOLLONIO, Marco (University of Oxford)

Session Classification: MICE Steps II-VI

Contribution ID: 12

Type: **not specified**

AFC module: magnet status

Tuesday 12 February 2008 14:00 (15 minutes)

Presenter: LAU, Wing (Oxford University)

Session Classification: MICE Steps II-VI

Contribution ID: 13

Type: **not specified**

AFC status liquid hydrogen R&D

Tuesday 12 February 2008 14:15 (15 minutes)

Presenter: Dr COURTHOLD

Session Classification: MICE Steps II-VI

Contribution ID: 14

Type: **not specified**

AFC module status: liquid Hydrogen absorber

Tuesday 12 February 2008 14:30 (20 minutes)

Primary author: ISHIMOTO, Shigeru (KEK)

Presenter: ISHIMOTO, Shigeru (KEK)

Session Classification: MICE Steps II-VI

Contribution ID: 15

Type: **not specified**

RF cavity construction

Tuesday 12 February 2008 15:20 (20 minutes)

Primary author: LI, Derun

Presenter: LI, Derun

Session Classification: MICE Steps II-VI

Contribution ID: **16**

Type: **not specified**

MICE coupling coils

Tuesday 12 February 2008 15:55 (15 minutes)

Presenter: WANG, Li

Session Classification: MICE Steps II-VI

Contribution ID: 17

Type: **not specified**

RF power source refurbishment at DL and CERN

Tuesday 12 February 2008 15:40 (15 minutes)

Presenter: Mr MOSS, ANDREW (CCLRC DARES BURY LABORATORY)

Session Classification: MICE Steps II-VI

Contribution ID: **18**

Type: **not specified**

RF measurements at FNAL

Tuesday 12 February 2008 16:10 (20 minutes)

Presenter: Prof. BROSS, Alan (Fermilab)

Session Classification: MICE Steps II-VI

Contribution ID: **19**

Type: **not specified**

report from the collaboration board

Wednesday 13 February 2008 09:00 (15 minutes)

Primary author: Prof. LONG, Kenneth (Imperial College London)

Session Classification: Plenary meeting – summaries

Contribution ID: **20**

Type: **not specified**

PID summary

Wednesday 13 February 2008 09:15 (20 minutes)

Presenter: Prof. PALLADINO, Vittorio (Univ. & INFN Napoli, Italy)

Session Classification: Plenary meeting – summaries

Contribution ID: 21

Type: **not specified**

Tracker summary

Wednesday 13 February 2008 09:35 (20 minutes)

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

Session Classification: Plenary meeting – summaries

Contribution ID: 22

Type: **not specified**

engineering summary

Wednesday 13 February 2008 09:55 (20 minutes)

Presenter: LAU, Wing (Oxford University)

Session Classification: Plenary meeting – summaries

Contribution ID: 23

Type: **not specified**

software summary

Wednesday 13 February 2008 10:15 (20 minutes)

Primary author: Prof. ELLIS, Malcolm

Presenter: Prof. ELLIS, Malcolm

Session Classification: Plenary meeting – summaries

Contribution ID: 24

Type: **not specified**

DAQ controls monitoring report

Wednesday 13 February 2008 11:00 (20 minutes)

Primary author: GRAULICH, Jean-Sebastien (University of Geneva)

Presenter: GRAULICH, Jean-Sebastien (University of Geneva)

Session Classification: Plenary meeting – summaries

Contribution ID: 25

Type: **not specified**

beam line summary

Wednesday 13 February 2008 11:20 (20 minutes)

Presenter: Mr TILLEY, Kevin (Rutherford Appleton Laboratory)

Session Classification: Plenary meeting – summaries

Contribution ID: 26

Type: **not specified**

project manager report

Wednesday 13 February 2008 11:40 (20 minutes)

Presenter: APSIMON, Richard (Rutherford Appleton Laboratory)

Session Classification: Plenary meeting – summaries

Contribution ID: 27

Type: **not specified**

Detector DAQ: Hardware Status

Monday 11 February 2008 13:30 (20 minutes)

Primary author: GRAULICH, Jean-Sebastien (University of Geneva)

Presenter: GRAULICH, Jean-Sebastien (University of Geneva)

Session Classification: DAQ controls and monitoring

Contribution ID: **28**

Type: **not specified**

Introduction

Monday 11 February 2008 13:30 (5 minutes)

Presenter: PALLADINO, Vittorio

Session Classification: Particle ID

Contribution ID: 29

Type: **not specified**

Software Introduction

Sunday 10 February 2008 14:00 (30 minutes)

Primary author: Dr ELLIS, Malcolm (Brunel)

Session Classification: Software

Contribution ID: **30**

Type: **not specified**

Database

Sunday 10 February 2008 16:00 (30 minutes)

Primary author: Mr FORREST, David (Glasgow University)

Session Classification: Software

Contribution ID: **31**

Type: **not specified**

Database Discussion

Sunday 10 February 2008 16:30 (30 minutes)

Session Classification: Software

Contribution ID: **32**

Type: **not specified**

GRID

Sunday 10 February 2008 15:00 (30 minutes)

Primary author: Dr ELLIS, Malcolm (Brunel University)

Session Classification: Software

Contribution ID: 33

Type: **not specified**

Accelerator Physics Tools

Sunday 10 February 2008 14:30 (30 minutes)

Primary author: Dr ROGERS, Chris (RAL)

Session Classification: Software

Contribution ID: **34**

Type: **not specified**

Preparation for Software Review

Sunday 10 February 2008 17:00 (30 minutes)

Session Classification: Software

Contribution ID: 35

Type: **not specified**

Discussion

Sunday 10 February 2008 17:30 (30 minutes)

Session Classification: Software

Contribution ID: **36**

Type: **not specified**

Building the TOFI cage

Monday 11 February 2008 13:35 (20 minutes)

Presenter: GREGOIRE, Ghislain (Universite de Louvain)

Session Classification: Particle ID

Contribution ID: 37

Type: **not specified**

Status & prospects for SW

Monday 11 February 2008 14:15 (20 minutes)

Presenter: GIANNINI, Gianrossano

Session Classification: Particle ID

Contribution ID: **38**

Type: **not specified**

Drawing of TOF II, KL and SW on their trolley (tbc)

Monday 11 February 2008 13:55 (20 minutes)

Presenter: TORTORA, Ludovico

Session Classification: Particle ID

Contribution ID: 39

Type: **not specified**

Planning final steps of downstream shielding design

Monday 11 February 2008 14:50 (20 minutes)

Presenter: DISCUSSION TIME

Session Classification: Particle ID

Contribution ID: 40

Type: **not specified**

Stretcher-splitter: design, test results, production

Monday 11 February 2008 15:20 (20 minutes)

Presenter: RUSINOV, Ilko

Session Classification: Particle ID

Contribution ID: 41

Type: **not specified**

CKOV Software

Monday 11 February 2008 15:10 (10 minutes)

Presenter: KARADZHOV, Yordan

Session Classification: Particle ID

Contribution ID: 42

Type: **not specified**

TOF0 & TOFI Software (tbc)

Presenter: RAYNER, Mark

Contribution ID: 43

Type: **not specified**

TOF Software (tbc)

Monday 11 February 2008 15:40 (20 minutes)

Presenter: RAYNER, Mark

Session Classification: Particle ID

Contribution ID: 45

Type: **not specified**

Cryo-system status

Sunday 10 February 2008 09:15 (15 minutes)

Alan Bross

Primary author: Prof. BROSS, Alan (Fermilab)

Presenter: Prof. BROSS, Alan (Fermilab)

Session Classification: tracker meeting

Contribution ID: 46

Type: **not specified**

Electronics/readout

Sunday 10 February 2008 09:30 (15 minutes)

Terry Hart

Primary author: Mr HART, Terrence (Illinois Institute of Technology)

Presenter: Mr HART, Terrence (Illinois Institute of Technology)

Session Classification: tracker meeting

Contribution ID: 47

Type: **not specified**

Slow controls

Sunday 10 February 2008 09:45 (15 minutes)

James Leaver

Primary author: LEAVER, James (Imperial College London)

Presenter: LEAVER, James (Imperial College London)

Session Classification: tracker meeting

Contribution ID: 48

Type: **not specified**

QA status and results

Sunday 10 February 2008 10:00 (15 minutes)

James Leaver

Primary author: LEAVER, James (Imperial College London)

Presenter: LEAVER, James (Imperial College London)

Session Classification: tracker meeting

Contribution ID: 49

Type: **not specified**

KEK analysis – A. Fish

Sunday 10 February 2008 10:15 (15 minutes)

Primary author: Mr FISH, Aron (Imperial College)

Presenter: Mr FISH, Aron (Imperial College)

Session Classification: tracker meeting

Contribution ID: 50

Type: **not specified**

Infrastructure build in the MICE Hall – Andy Nichols for Tim Hayler

Sunday 10 February 2008 10:30 (20 minutes)

Primary author: HAYLER, Timothy (Particle Physics)

Presenter: HAYLER, Timothy (Particle Physics)

Session Classification: tracker meeting

Contribution ID: 51

Type: **not specified**

Schedule and plans K. Long

Sunday 10 February 2008 10:50 (20 minutes)

Primary author: Prof. LONG, Kenneth (Imperial College London)

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

Session Classification: tracker meeting

Contribution ID: 52

Type: **not specified**

Tracker mechanical, integration, and installation

Sunday 10 February 2008 09:00 (15 minutes)

Primary author: BARBER, Geoffrey (High Energy Phys.Group Blackett-Lab Imp.Coll.)

Presenter: BARBER, Geoffrey (High Energy Phys.Group Blackett-Lab Imp.Coll.)

Session Classification: tracker meeting

Contribution ID: 53

Type: **not specified**

Status and Issues relating to LH2

Monday 11 February 2008 13:30 (20 minutes)

Presenters: NICHOLS, Andy (Rutherford Appleton Laboratory); HILLS, Matt

Session Classification: Engineering and Integration

Contribution ID: 54

Type: **not specified**

Wrap-up

Wednesday 13 February 2008 14:00 (1 hour)

Presenter: BLONDEL, Alain (Departement de Physique Nucleaire et Corpusculaire (DPNC))

Session Classification: Wrap up

Contribution ID: 55

Type: **not specified**

Test in magnetic Field of TOFI-II PMTs

Monday 11 February 2008 14:35 (15 minutes)

Presenter: BONESINI, Maurizio

Session Classification: Particle ID

Contribution ID: 56

Type: **not specified**

RF Project plan / status

Monday 11 February 2008 13:50 (20 minutes)

Presenter: Dr MOSS, Andy (DL)

Session Classification: Engineering and Integration

Contribution ID: 57

Type: **not specified**

Remaining Infrastructure

Monday 11 February 2008 14:20 (35 minutes)

Presenters: NICHOLS, Andy (Rutherford Appleton Laboratory); HAYLER, Timothy (Particle Physics)

Session Classification: Engineering and Integration

Contribution ID: 58

Type: **not specified**

Status of MICE Diffuser

Monday 11 February 2008 14:55 (20 minutes)

Presenter: APOLLONIO, Marco (University of Oxford)

Session Classification: Engineering and Integration

Contribution ID: 59

Type: **not specified**

Services

Monday 11 February 2008 15:15 (20 minutes)

Presenter: NICHOLS, Andy (Rutherford Appleton Laboratory)

Session Classification: Engineering and Integration

Contribution ID: **60**

Type: **not specified**

Geometry layout with dimensions of all sub-systems

Monday 11 February 2008 15:35 (10 minutes)

Presenter: LAU, Wing (Oxford University)

Session Classification: Engineering and Integration

Contribution ID: **61**

Type: **not specified**

Cooling Channel interfaces

Monday 11 February 2008 15:45 (15 minutes)

Presenters: VIROSTEK, Steve; LAU, Wing (Oxford University)

Session Classification: Engineering and Integration

Contribution ID: **62**

Type: **not specified**

Readout and Online Monitoring Software status

Monday 11 February 2008 13:50 (20 minutes)

Primary author: VERGUILOV, Vassil (DPNC - University of Geneva)

Presenter: VERGUILOV, Vassil (DPNC - University of Geneva)

Session Classification: DAQ controls and monitoring

Contribution ID: **63**

Type: **not specified**

CAM parameters list

Monday 11 February 2008 14:10 (20 minutes)

Presenter: GRAULICH, Jean-Sebastien (University of Geneva)

Session Classification: DAQ controls and monitoring

Contribution ID: **64**

Type: **not specified**

Control and Monitoring Status

Monday 11 February 2008 14:30 (20 minutes)

Presenter: Dr MARTLEW, Brian (STFC Daresbury Lab)

Session Classification: DAQ controls and monitoring

Contribution ID: 65

Type: **not specified**

0.status

Sunday 10 February 2008 14:00 (15 minutes)

Presenter: Mr TILLEY, Kevin (Rutherford Appleton Laboratory)

Session Classification: beam line

Contribution ID: **66**

Type: **not specified**

1. outline plan

Sunday 10 February 2008 14:15 (15 minutes)

Presenter: Mr TILLEY, Kevin (Rutherford Appleton Laboratory)

Session Classification: beam line

Contribution ID: 67

Type: **not specified**

2. detailed optics activities

Sunday 10 February 2008 14:35 (2 hours)

Presenter: Mr TILLEY, Kevin (Rutherford Appleton Laboratory)

Session Classification: beam line

Contribution ID: **68**

Type: **not specified**

3. g4codes

Sunday 10 February 2008 16:35 (20 minutes)

Presenter: ROBERTS, Tom (Muons, Inc.)

Session Classification: beam line

Contribution ID: **69**

Type: **not specified**

4. review response

Sunday 10 February 2008 16:55 (20 minutes)

Session Classification: beam line

Contribution ID: 70

Type: **not specified**

5. shifters

Sunday 10 February 2008 17:15 (20 minutes)

Session Classification: beam line

Contribution ID: 71

Type: **not specified**

3. g4codes

Contribution ID: 72

Type: **not specified**

4. review response

Contribution ID: 73

Type: **not specified**

5. shifters & aob

Contribution ID: 74

Type: **not specified**

M.Apollonio Absorber sizes for Step III

Tuesday 12 February 2008 09:00 (15 minutes)

Presenter: APOLLONIO, Marco (University of Oxford)

Session Classification: Analysis and first look at MICE data (if any)

Contribution ID: 75

Type: **not specified**

J.Cobb Statistical errors on emittance measurements

Tuesday 12 February 2008 09:25 (20 minutes)

Presenter: Dr COBB, John (Oxford University)

Session Classification: Analysis and first look at MICE data (if any)

Contribution ID: 76

Type: **not specified**

D.Forrest Effect of spectrometer (mis)alignment on emittance

Tuesday 12 February 2008 09:45 (20 minutes)

Presenter: FORREST, David

Session Classification: Analysis and first look at MICE data (if any)

Contribution ID: 77

Type: **not specified**

M.Rayner Muon momentum measurement with TOFs 0 & 1

Tuesday 12 February 2008 10:45 (15 minutes)

Presenter: RAYNER, Mark

Session Classification: Analysis and first look at MICE data (if any)

Contribution ID: 78

Type: **not specified**

R.Sandstroem RF background update since CM19 (By telephone)**

Tuesday 12 February 2008 11:10 (15 minutes)

Presenter: SANDSTROEM, Rikard (University of Geneva)

Session Classification: Analysis and first look at MICE data (if any)

Contribution ID: 79

Type: **not specified**

C.Rogers High Level Analyses

Tuesday 12 February 2008 11:35 (15 minutes)

Presenter: Mr ROGERS, Chris (RAL)

Session Classification: Analysis and first look at MICE data (if any)

Contribution ID: **80**

Type: **not specified**

J.Cobb Spectrometer solenoid mapping - thoughts

Tuesday 12 February 2008 12:00 (15 minutes)

Presenter: Dr COBB, John (Oxford University)

Session Classification: Analysis and first look at MICE data (if any)

Contribution ID: **81**

Type: **not specified**

agenda

Monday 11 February 2008 16:30 (20 minutes)

Session Classification: Technical board