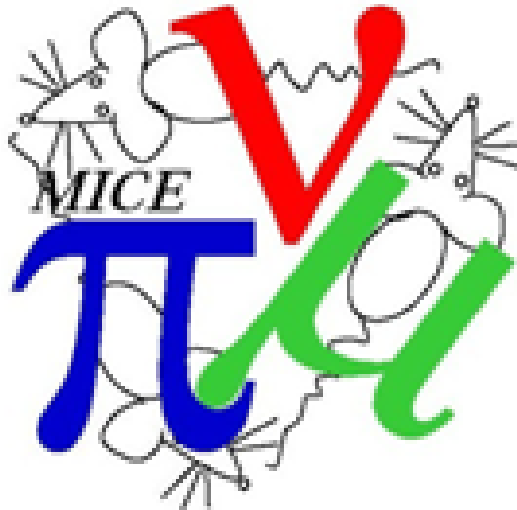


MICE Collaboration Meeting CM17



Report of Contributions

Contribution ID: 3

Type: **not specified**

Welcome Address

Thursday, 22 February 2007 10:00 (10 minutes)

Primary author: AYMAR, Robert (CERN)

Presenter: AYMAR, Robert (CERN)

Session Classification: Plenary (day 1)

Contribution ID: 4

Type: **not specified**

State of the Experiment

Thursday, 22 February 2007 10:10 (20 minutes)

Primary author: BLONDEL, Alain (University of Geneva)

Presenter: BLONDEL, Alain (University of Geneva)

Session Classification: Plenary (day 1)

Contribution ID: 5

Type: **not specified**

Project Manager Report

Thursday, 22 February 2007 10:30 (20 minutes)

Primary authors: Prof. BROSS, Alan (Fermilab); DRUMM, Paul (Particle Physics)

Presenter: Prof. BROSS, Alan (Fermilab)

Session Classification: Plenary (day 1)

Contribution ID: 6

Type: **not specified**

Hall & Infrastructure

Primary author: NELSON, Chris (Unknown)

Presenter: NELSON, Chris (Unknown)

Contribution ID: 7

Type: **not specified**

Beamline Design Status

Thursday, 22 February 2007 11:40 (30 minutes)

Primary author: TILLEY, Kevin (RAL)

Presenter: TILLEY, Kevin (RAL)

Session Classification: Plenary (day 1)

Contribution ID: 9

Type: **not specified**

Target Status

Friday, 23 February 2007 14:15 (30 minutes)

Primary authors: BOOTH, Chris (University of Sheffield); SMITH, Paul (University of Sheffield)

Presenter: SMITH, Paul (University of Sheffield)

Session Classification: Plenary (day 2)

Contribution ID: **10**

Type: **not specified**

Detector DAQ

Sunday, 25 February 2007 08:30 (30 minutes)

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

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

Session Classification: Preparing for phase 1 (continued)

Contribution ID: **11**

Type: **not specified**

Wrap up

Sunday, 25 February 2007 15:10 (45 minutes)

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

Presenter: ZISMAN, Michael (Lawrence Berkeley National Laboratory)

Session Classification: Conclusions

Contribution ID: 12

Type: **not specified**

CB Summary

Sunday, 25 February 2007 14:50 (20 minutes)

Primary author: KAPLAN, Daniel (Illinois Institute of Technology)

Presenter: KAPLAN, Daniel (Illinois Institute of Technology)

Session Classification: Conclusions

Contribution ID: 13

Type: **not specified**

Status of PSI solenoid

Friday, 23 February 2007 15:00 (20 minutes)

Primary authors: NELSON, Chris (Unknown); BRADSHAW, Tom (RAL)

Presenter: NELSON, Chris (Unknown)

Session Classification: Plenary (day 2)

Contribution ID: 14

Type: **not specified**

The MICE constitution in view of PPARC comments

Primary author: LONG, Ken

Presenter: LONG, Ken

Contribution ID: 16

Type: **not specified**

Tracker Summary

Sunday, 25 February 2007 10:55 (20 minutes)

Primary author: BROSS, Alan

Presenter: BROSS, Alan

Session Classification: Summaries from parallel sessions

Contribution ID: 17

Type: **not specified**

Tracker Special Topic Talk

Sunday, 25 February 2007 11:15 (15 minutes)

Primary author: Dr MATSUSHITA, Takashi (Imperial College)

Presenter: Dr MATSUSHITA, Takashi (Imperial College)

Session Classification: Summaries from parallel sessions

Contribution ID: **18**

Type: **not specified**

PID Summary

Sunday, 25 February 2007 11:30 (20 minutes)

Primary author: PALLADINO, Vittorio (Dipartimento di Scienze Fisiche)

Presenter: PALLADINO, Vittorio (Dipartimento di Scienze Fisiche)

Session Classification: Summaries from parallel sessions

Contribution ID: 19

Type: **not specified**

Magnetic shields for TOF1 and TOF2

Sunday, 25 February 2007 11:50 (15 minutes)

Primary author: GREGOIRE, Ghislain (Institut de Physique Nucleaire)

Presenter: GREGOIRE, Ghislain (Institut de Physique Nucleaire)

Session Classification: Summaries from parallel sessions

Contribution ID: 20

Type: **not specified**

Summary on the Magnet & Integration talks

Sunday, 25 February 2007 12:05 (20 minutes)

Primary author: LAU, Wing (Oxford)

Presenter: LAU, Wing (Oxford)

Session Classification: Summaries from parallel sessions

Contribution ID: 21

Type: **not specified**

Outstanding issues on Cooling Channel integration

Sunday, 25 February 2007 12:25 (15 minutes)

Primary author: LAU, Wing (Oxford)

Presenter: LAU, Wing (Oxford)

Session Classification: Summaries from parallel sessions

Contribution ID: 22

Type: **not specified**

RF System Summary

Sunday, 25 February 2007 12:40 (20 minutes)

Primary author: LI, Derun (LBNL)

Presenter: LI, Derun (LBNL)

Session Classification: Summaries from parallel sessions

Contribution ID: 23

Type: **not specified**

Selected Topic from RF System Session

Presenter: TBD, TBD

Contribution ID: 24

Type: **not specified**

Report on Software and MICE Data Challenge

Sunday, 25 February 2007 09:40 (45 minutes)

Primary author: Dr ELLIS, Malcolm (Fermilab)

Presenter: Dr ELLIS, Malcolm (Fermilab)

Session Classification: Summaries from parallel sessions

Contribution ID: 25

Type: **not specified**

MICE Configurations

Friday, 23 February 2007 14:45 (15 minutes)

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

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

Session Classification: Plenary (day 2)

Contribution ID: 26

Type: **not specified**

Selected Topic on Analysis

Primary author: COBB, John

Presenter: COBB, John

Contribution ID: 27

Type: **not specified**

MANX

Saturday, 24 February 2007 14:00 (30 minutes)

Primary author: ROBERTS, Tom (Illinois Institute of Technology)

Presenter: ROBERTS, Tom (Illinois Institute of Technology)

Session Classification: MANX

Contribution ID: 28

Type: **not specified**

Status and Installation plan for the Spectrometer Solenoid

Saturday, 24 February 2007 15:05 (20 minutes)

Primary author: VIROSTEK, Steve (LBL)

Presenter: VIROSTEK, Steve (LBL)

Session Classification: Preparing for Phase 1

Contribution ID: 29

Type: **not specified**

Status and Installation plan for Cherenkov

Sunday, 25 February 2007 09:00 (20 minutes)

Primary author: CREMALDI, Lucien (University of Mississippi)

Presenter: CREMALDI, Lucien (University of Mississippi)

Session Classification: Preparing for phase 1 (continued)

Contribution ID: **30**

Type: **not specified**

Status and Installation Plan for TOF

Sunday, 25 February 2007 09:20 (20 minutes)

Primary author: BONESINI, Maurizio (INFN Sezione di Milano (INFN))

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

Session Classification: Preparing for phase 1 (continued)

Contribution ID: **31**

Type: **not specified**

Update on Diffuser design and production

Saturday, 24 February 2007 15:45 (20 minutes)

Primary author: YANG, S. (University of Oxford)

Presenter: YANG, S. (University of Oxford)

Session Classification: Preparing for Phase 1

Contribution ID: **32**

Type: **not specified**

MICE Data Challenge

Primary author: Dr ELLIS, Malcolm (Fermilab)

Presenter: Dr ELLIS, Malcolm (Fermilab)

Contribution ID: **33**

Type: **not specified**

Beam Line Commissioning plan

Saturday, 24 February 2007 15:25 (20 minutes)

Primary authors: TILLEY, Kevin (RAL); DRUMM, Paul (Particle Physics)

Presenter: TILLEY, Kevin (RAL)

Session Classification: Preparing for Phase 1

Contribution ID: 34

Type: **not specified**

201 MHz RF system for MICE

Friday, 23 February 2007 09:00 (25 minutes)

Primary authors: Mr MOSS, ANDREW (CCLRC DARESBUURY LABORATORY); ORRETT, Joe (Daresbury Lab); CORLETT, Peter (Daresbury Lab)

Presenters: ORRETT, Joe (Daresbury Lab); CORLETT, Peter (Daresbury Lab)

Session Classification: RF System

Contribution ID: 35

Type: **not specified**

Refurbishment of CERN RF equipment

Friday, 23 February 2007 10:45 (25 minutes)

Primary author: VRETENAR, Maurizio (CERN AB/RF)

Presenter: VRETENAR, Maurizio (CERN AB/RF)

Session Classification: RF System

Contribution ID: 36

Type: **not specified**

MTA RF programs and progress

Friday, 23 February 2007 09:50 (25 minutes)

Primary authors: BROSS, Alan; Mr NOREM, Jim (Argonne National Lab); TORUN, Yagmur

Presenter: BROSS, Alan

Session Classification: RF System

Contribution ID: 37

Type: **not specified**

Design of the MICE RF Cavity Module

Friday, 23 February 2007 09:25 (25 minutes)

Primary author: VIROSTEK, S.

Presenter: VIROSTEK, S.

Session Classification: RF System

Contribution ID: **38**

Type: **not specified**

TB Summary

Sunday, 25 February 2007 14:30 (20 minutes)

Primary authors: BROSS, Alan; DRUMM, Paul (Particle Physics)

Presenter: BROSS, Alan

Session Classification: Conclusions

Contribution ID: **40**

Type: **not specified**

MICE coupling coils

Saturday, 24 February 2007 14:45 (20 minutes)

Primary authors: Dr JIA, Lin Xiang (Harbin IT); LI, Wang

Presenter: Dr JIA, Lin Xiang (Harbin IT)

Session Classification: MICE Coupling Coils

Contribution ID: 41

Type: **not specified**

The AFC Module

Primary author: LAU, Wing (Oxford)

Presenter: LAU, Wing (Oxford)

Contribution ID: 42

Type: **not specified**

Status of EMCal (KL)

Friday, 23 February 2007 09:30 (30 minutes)

Primary author: Dr TORTORA, Ludovico (INFN)

Presenter: Dr TORTORA, Ludovico (INFN)

Session Classification: Instrumentation: PID

Contribution ID: 43

Type: **not specified**

PID detectors and emittance resolution

Friday, 23 February 2007 11:10 (30 minutes)

Primary author: Mr ROGERS, Chris (Imperial College)

Presenter: Mr ROGERS, Chris (Imperial College)

Session Classification: Instrumentation: PID

Contribution ID: 44

Type: **not specified**

Scraping & PID Sizes

Saturday, 24 February 2007 08:50 (15 minutes)

Primary author: SANDSTROEM, Rikard (Section de Physique - Departement de Physique Nucleaire et Corpu)

Presenter: SANDSTROEM, Rikard (Section de Physique - Departement de Physique Nucleaire et Corpu)

Session Classification: Analysis

Contribution ID: 45

Type: **not specified**

The MICE JRA

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

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

Contribution ID: 46

Type: **not specified**

The cooling WP in the DS

Primary author: LONG, Ken

Presenter: LONG, Ken

Contribution ID: 47

Type: **not specified**

Station 5 Status

Thursday, 22 February 2007 14:00 (20 minutes)

Primary author: Dr MATSUSHITA, Takashi (Imperial College)

Presenter: Dr MATSUSHITA, Takashi (Imperial College)

Session Classification: Instrumentation: Tracker

Contribution ID: 48

Type: **not specified**

Station 5 Testing Proposal

Thursday, 22 February 2007 14:20 (20 minutes)

Primary author: Dr ELLIS, Malcolm (Fermilab)

Presenter: Dr ELLIS, Malcolm (Fermilab)

Session Classification: Instrumentation: Tracker

Contribution ID: 49

Type: **not specified**

KEK Analysis Status

Thursday, 22 February 2007 14:40 (20 minutes)

Primary author: Dr FISH, Aron (Imperial College)

Co-author: Mr SAKAMOTO, Hideyuki (Osaka University)

Presenter: Dr FISH, Aron (Imperial College)

Session Classification: Instrumentation: Tracker

Contribution ID: 50

Type: **not specified**

NIM Paper Status

Thursday, 22 February 2007 15:00 (20 minutes)

Primary authors: Mr SAKAMOTO, Hideyuki (Osaka University); Dr YOSHIDA, Makoto (Osaka University)

Presenter: Mr SAKAMOTO, Hideyuki (Osaka University)

Session Classification: Instrumentation: Tracker

Contribution ID: 51

Type: **not specified**

Production Status in US

Thursday, 22 February 2007 15:40 (20 minutes)

Primary author: Prof. BROSS, Alan (Fermilab)

Presenter: Prof. BROSS, Alan (Fermilab)

Session Classification: Instrumentation: Tracker

Contribution ID: 52

Type: **not specified**

Production Status in UK

Thursday, 22 February 2007 16:00 (20 minutes)

Primary author: Dr MATSUSHITA, Takashi (Imperial College)

Presenter: Dr MATSUSHITA, Takashi (Imperial College)

Session Classification: Instrumentation: Tracker

Contribution ID: 53

Type: **not specified**

Production Status in Japan

Thursday, 22 February 2007 16:20 (20 minutes)

Primary authors: Dr YOSHIDA, Makoto (Osaka University); YANO, Takatomi (Osaka University)

Presenter: YANO, Takatomi (Osaka University)

Session Classification: Instrumentation: Tracker

Contribution ID: 54

Type: **not specified**

Mechanical

Thursday, 22 February 2007 16:40 (20 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: Instrumentation: Tracker

Contribution ID: 55

Type: **not specified**

Acceptance Testing

Thursday, 22 February 2007 17:00 (20 minutes)

Primary author: TAKAHASHI, M.

Presenter: TAKAHASHI, M.

Session Classification: Instrumentation: Tracker

Contribution ID: 56

Type: **not specified**

VLPC Cassette Characterization

Thursday, 22 February 2007 18:00 (20 minutes)

Primary author: Dr ELLIS, Malcolm (Fermilab)

Presenter: Dr ELLIS, Malcolm (Fermilab)

Session Classification: Instrumentation: Tracker

Contribution ID: 57

Type: **not specified**

Electronics Front-End

Thursday, 22 February 2007 17:20 (20 minutes)

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

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

Session Classification: Instrumentation: Tracker

Contribution ID: 58

Type: **not specified**

Software Status

Thursday, 22 February 2007 18:20 (20 minutes)

Primary authors: Dr FISH, A.; Dr ELLIS, Malcolm (Fermilab)

Presenter: Dr ELLIS, Malcolm (Fermilab)

Session Classification: Instrumentation: Tracker

Contribution ID: 59

Type: **not specified**

Multifactoring Study Progress

Friday, 23 February 2007 11:10 (25 minutes)

Primary author: SEVIOUR, Rebecca (Cockroft Institute)

Presenter: SEVIOUR, Rebecca (Cockroft Institute)

Session Classification: RF System

Contribution ID: **60**

Type: **not specified**

Progress at RAL

Friday, 23 February 2007 11:35 (25 minutes)

Primary authors: NELSON, Chris; DRUMM, Paul (Particle Physics)

Presenter: NELSON, Chris

Session Classification: RF System

Contribution ID: **61**

Type: **not specified**

Discussion

Friday, 23 February 2007 12:00 (30 minutes)

Session Classification: RF System

Contribution ID: **62**

Type: **not specified**

Update on PT-415 Pulse Tube Cooler performance

Thursday, 22 February 2007 14:00 (55 minutes)

Primary author: Dr GREEN, Michael (Lawrence Berkeley Laboratory)

Presenter: Dr GREEN, Michael (Lawrence Berkeley Laboratory)

Session Classification: Magnets and Integration

Contribution ID: **63**

Type: **not specified**

Window measurement

Thursday, 22 February 2007 14:55 (30 minutes)

Primary author: WOJCIK (Illinois Institute of Technology)

Presenter: WOJCIK (Illinois Institute of Technology)

Session Classification: Magnets and Integration

Contribution ID: **64**

Type: **not specified**

Progress on AFC technical specification

Thursday, 22 February 2007 15:25 (20 minutes)

Primary author: BAYNHAM, Elwyn (Particle Physics)

Presenter: BAYNHAM, Elwyn (Particle Physics)

Session Classification: Magnets and Integration

Contribution ID: 65

Type: **not specified**

Progress on Hydrogen system R&D

Thursday, 22 February 2007 16:00 (30 minutes)

Presented by (TBD).

Primary author: BRADSHAW, Tom (RAL)

Presenter: BRADSHAW, Tom (RAL)

Session Classification: Magnets and Integration

Contribution ID: 66

Type: **not specified**

MICE drawing system, a reference to the Cooling Channel system

Thursday, 22 February 2007 16:30 (30 minutes)

Primary author: LAU, Wing (Oxford)

Presenter: LAU, Wing (Oxford)

Session Classification: Magnets and Integration

Contribution ID: 67

Type: **not specified**

Cooling Channel vacuum system

Thursday, 22 February 2007 17:00 (30 minutes)

Primary author: LAU, Wing (Oxford)

Presenter: LAU, Wing (Oxford)

Session Classification: Magnets and Integration

Contribution ID: **68**

Type: **not specified**

Amplitude - brief review

Saturday, 24 February 2007 09:05 (15 minutes)

Primary author: APOLLONIO, Marco (University of Oxford)

Presenter: APOLLONIO, Marco (University of Oxford)

Session Classification: Analysis

Contribution ID: **69**

Type: **not specified**

ToF, Shield & Diffuser radii

Saturday, 24 February 2007 09:20 (10 minutes)

Primary author: APOLLONIO, Marco (University of Oxford)

Presenter: APOLLONIO, Marco (University of Oxford)

Session Classification: Analysis

Contribution ID: 70

Type: **not specified**

Discussion: Specification of sizes

Saturday, 24 February 2007 09:30 (15 minutes)

Session Classification: Analysis

Contribution ID: 71

Type: **not specified**

Field maps (summary)

Saturday, 24 February 2007 09:45 (10 minutes)

Primary author: COBB, John

Presenter: COBB, John

Session Classification: Analysis

Contribution ID: 72

Type: **not specified**

Tracking precision

Saturday, 24 February 2007 09:55 (15 minutes)

Primary author: Mr ROGERS, Chris (RAL)

Presenter: Mr ROGERS, Chris (RAL)

Session Classification: Analysis

Contribution ID: 73

Type: **not specified**

ISIS beams through MICE

Saturday, 24 February 2007 10:10 (20 minutes)

Primary author: APOLLONIO, Marco (University of Oxford)

Presenter: APOLLONIO, Marco (University of Oxford)

Session Classification: Analysis

Contribution ID: 74

Type: **not specified**

Matching into MICE (discussion)

Saturday, 24 February 2007 11:00 (15 minutes)

Session Classification: Analysis

Contribution ID: 75

Type: **not specified**

PID performance

Saturday, 24 February 2007 11:15 (15 minutes)

Primary authors: Mr ROGERS, Chris (RAL); SANDSTROEM, Rikard (Section de Physique - Departement de Physique Nucleaire et Corpu)

Presenters: Mr ROGERS, Chris (RAL); SANDSTROEM, Rikard (Section de Physique - Departement de Physique Nucleaire et Corpu)

Session Classification: Analysis

Contribution ID: 76

Type: **not specified**

Data challenge & Results

Primary author: Dr ELLIS, Malcolm (Fermilab)

Presenter: Dr ELLIS, Malcolm (Fermilab)

Contribution ID: 77

Type: **not specified**

Run plan

Saturday, 24 February 2007 11:30 (15 minutes)

Primary authors: BLONDEL, Alain (University of Geneva); LONG, Ken; TORUN, Yagmur

Presenters: BLONDEL, Alain (University of Geneva); LONG, Ken; TORUN, Yagmur

Session Classification: Analysis

Contribution ID: 78

Type: **not specified**

Update Action list

Saturday, 24 February 2007 11:45 (10 minutes)

Primary author: COBB, John

Presenter: COBB, John

Session Classification: Analysis

Contribution ID: 79

Type: **not specified**

Timing and triggering

Thursday, 22 February 2007 17:40 (20 minutes)

Primary author: MACWATERS, Craig (RAL)

Presenter: MACWATERS, Craig (RAL)

Session Classification: Instrumentation: Tracker

Contribution ID: **80**

Type: **not specified**

BTF TOF test results

Friday, 23 February 2007 09:00 (30 minutes)

Primary author: Mr KARADZHOV, Yordan (University of Sofia)

Presenter: Mr KARADZHOV, Yordan (University of Sofia)

Session Classification: Instrumentation: PID

Contribution ID: **81**

Type: **not specified**

Progress on EMCal (SW)

Friday, 23 February 2007 10:00 (30 minutes)

Primary authors: GIANNINI, Gianrossano (Univ. + INFN); CHIMENTI, Pietro (Univ. + INFN)

Presenter: CHIMENTI, Pietro (Univ. + INFN)

Session Classification: Instrumentation: PID

Contribution ID: **82**

Type: **not specified**

Stretcher for FEE of TOFs and EMCaI

Friday, 23 February 2007 10:50 (20 minutes)

Primary author: Prof. RUSINOV, Ilko (University of Sofia)

Presenters: Prof. RUSINOV, Ilko (University of Sofia); Prof. TSENOV, Roumen (University of Sofia)

Session Classification: Instrumentation: PID

Contribution ID: **83**

Type: **not specified**

Global shielding: introduction & discussion

Friday, 23 February 2007 12:05 (25 minutes)

Primary author: GREGOIRE, Ghislain (Institut de Physique Nucleaire)

Presenter: GREGOIRE, Ghislain (Institut de Physique Nucleaire)

Session Classification: Instrumentation: PID

Contribution ID: **84**

Type: **not specified**

PID Performance

Friday, 23 February 2007 11:40 (25 minutes)

Primary author: SANDSTROEM, Rikard (University of Geneva)

Presenter: SANDSTROEM, Rikard (University of Geneva)

Session Classification: Instrumentation: PID