

4th EUROnu Annual Meeting

Report of Contributions

Contribution ID: 0

Type: **not specified**

Introduction

Thursday 14 June 2012 13:45 (10 minutes)

Presenter: EDGECOCK, Rob (STFC - Science & Technology Facilities Council (GB))

Session Classification: CERN Strategy Review discussion

Contribution ID: 1

Type: **not specified**

Summary of Town meeting conclusions and document

Thursday 14 June 2012 13:55 (30 minutes)

Presenter: EDGECOCK, Rob (STFC - Science & Technology Facilities Council (GB))

Session Classification: CERN Strategy Review discussion

Contribution ID: 2

Type: **not specified**

CN2Py, including realistic timetable and cost estimate

Thursday 14 June 2012 14:25 (40 minutes)

Presenter: EFTHYMIPOULOS, Ilias (CERN)

Session Classification: CERN Strategy Review discussion

Contribution ID: 3

Type: **not specified**

CERN 2 Frejus: timetable and cost

Thursday 14 June 2012 15:05 (20 minutes)

Presenter: ZITO, Marco (Dapnia/SPP CEA-Saclay)

Session Classification: CERN Strategy Review discussion

Contribution ID: 4

Type: **not specified**

Low energy Neutrino Factory: timetable and cost

Thursday 14 June 2012 15:45 (20 minutes)

Presenter: POZIMSKI, Juergen (Imperial College London)

Session Classification: CERN Strategy Review discussion

Contribution ID: 5

Type: **not specified**

Beta Beam: timetable and cost

Thursday 14 June 2012 16:05 (20 minutes)

Presenter: Dr WILDNER, Elena (CERN)

Session Classification: CERN Strategy Review discussion

Contribution ID: 6

Type: **not specified**

Detectors and caverns: timetable and cost

Thursday 14 June 2012 16:25 (30 minutes)

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

Session Classification: CERN Strategy Review discussion

Contribution ID: 7

Type: **not specified**

Discussion

Thursday 14 June 2012 16:55 (1h 5m)

Session Classification: CERN Strategy Review discussion

Contribution ID: 8

Type: **not specified**

Physics comparison: future facilities in Europe and elsewhere

Friday 15 June 2012 08:30 (40 minutes)

Presenter: Prof. HERNANDEZ, Pilar (University of Valencia)

Session Classification: CERN Strategy Review discussion

Contribution ID: 9

Type: **not specified**

Discussion and conclusions

Friday 15 June 2012 09:10 (1h 50m)

Session Classification: CERN Strategy Review discussion

Contribution ID: **10**

Type: **not specified**

Introduction

Friday 15 June 2012 11:20 (20 minutes)

Presenter: EDGECOCK, Rob (STFC - Science & Technology Facilities Council (GB))

Session Classification: Future of EUROnu

Contribution ID: 11

Type: **not specified**

Discussion

Friday 15 June 2012 11:40 (1h 20m)

Session Classification: Future of EUROnu

Contribution ID: 12

Type: **not specified**

Welcome

Wednesday 13 June 2012 09:00 (15 minutes)

Session Classification: Introduction

Contribution ID: 13

Type: **not specified**

Status of EUROnu, etc

Wednesday 13 June 2012 09:15 (20 minutes)

Presenter: EDGECOCK, Rob (STFC - Science & Technology Facilities Council (GB))

Session Classification: Introduction

Contribution ID: 14

Type: **not specified**

Status of costing

Wednesday 13 June 2012 09:35 (20 minutes)

Presenter: EFTHYMIPOULOS, Ilias (CERN)

Session Classification: Introduction

Contribution ID: 15

Type: **not specified**

Status of safety

Wednesday 13 June 2012 10:10 (20 minutes)

Presenter: DRACOS, Marcos (IPHC/IN2P3-Strasbourg)

Session Classification: Introduction

Contribution ID: 16

Type: **not specified**

Low-Q ion production, ^6He and ^{18}Ne measurements and perspectives

Thursday 14 June 2012 08:30 (20 minutes)

Presenters: DE MELO MENDONCA, Tania Manuela (Univ. Federal do Rio Grande do Sul (BR)); STORA, Thierry (CERN)

Session Classification: WP4

Contribution ID: 17

Type: **not specified**

High-Q ion production, status of Production Ring for ^8B and ^8Li , optimization for neutrino flux

Thursday 14 June 2012 08:50 (15 minutes)

Presenter: Dr WILDNER, Elena (CERN)

Session Classification: WP4

Contribution ID: **18**

Type: **not specified**

Cross-section measurements of ^8Li and ^8B

Thursday 14 June 2012 09:05 (20 minutes)

Presenter: CINAUSERO, Marco (Laboratori Nazionali di Legnaro)

Session Classification: WP4

Contribution ID: **19**

Type: **not specified**

Collection Device

Thursday 14 June 2012 09:25 (20 minutes)

Presenter: MITROFANOV, Semen (UCL)

Session Classification: WP4

Contribution ID: 20

Type: **not specified**

Ion source

Thursday 14 June 2012 09:45 (20 minutes)

Presenter: LAMY, Thierry (LPSC Laboratoire de Physique Subatomique et de Cosmologie (LPSC))

Session Classification: WP4

Contribution ID: 21

Type: **not specified**

Decay Ring: lattice, stability, RF

Thursday 14 June 2012 10:05 (25 minutes)

Presenter: Dr CHANCE, Antoine (CEA IRFU)

Session Classification: WP4

Contribution ID: 22

Type: **not specified**

Status of global fits

Wednesday 13 June 2012 10:50 (30 minutes)

Presenter: TORTOLA, Mariam

Session Classification: WP6

Contribution ID: 23

Type: **not specified**

Neutrino anomalies

Wednesday 13 June 2012 11:20 (30 minutes)

Presenter: GIUNTI, Carlo (INFN)

Session Classification: WP6

Contribution ID: 24

Type: **not specified**

Optimization of SB's and BB's after the measurement of th13

Wednesday 13 June 2012 11:50 (30 minutes)

Presenter: FERNANDEZ MARTINEZ, Enrique

Session Classification: WP6

Contribution ID: 25

Type: **not specified**

Optimization of the Neutrino Factory after the measurement of θ_{13}

Wednesday 13 June 2012 12:20 (30 minutes)

Presenter: AGARWALLA, Sanjib Kumar (IFIC, CSIC-Universiy of Valencia)

Session Classification: WP6

Contribution ID: 26

Type: **not specified**

Proton driver

Wednesday 13 June 2012 16:10 (20 minutes)

Presenter: Dr GILARDONI, Simone (CERN)

Session Classification: WP3

Contribution ID: 27

Type: **not specified**

Neutrino Factory Target Studies

Wednesday 13 June 2012 16:30 (20 minutes)

Presenter: Dr BACK, John James (University of Warwick (GB))

Session Classification: WP3

Contribution ID: 28

Type: **not specified**

Muon FE

Wednesday 13 June 2012 16:50 (20 minutes)

Presenter: POZIMSKI, Juergen (Imperial College London)

Session Classification: WP3

Contribution ID: 29

Type: **not specified**

Summary of the muon linac and RLA design for the EUROnu report

Wednesday 13 June 2012 17:10 (20 minutes)

Presenter: KURUP, Ajit (Imperial College London)

Session Classification: WP3

Contribution ID: **30**

Type: **not specified**

FFAG

Wednesday 13 June 2012 17:30 (20 minutes)

Presenter: PASTERNAK, Jaroslaw (Imperial College, London)

Session Classification: WP3

Contribution ID: 31

Type: **not specified**

12.6 GeV decay ring

Wednesday 13 June 2012 17:50 (20 minutes)

Presenter: KELLIHER, David (ASTeC/RAL/STFC)

Session Classification: WP3

Contribution ID: **32**

Type: **not specified**

Overall status

Wednesday 13 June 2012 13:50 (15 minutes)

Presenter: ZITO, Marco (Dapnia/SPP CEA-Saclay)

Session Classification: WP2

Contribution ID: **33**

Type: **not specified**

SPL Switchyard

Wednesday 13 June 2012 14:05 (15 minutes)

Presenter: Dr BOUQUEREL, Elian (Institut Pluridisciplinaire Hubert Curien (FR))

Session Classification: WP2

Contribution ID: 34

Type: **not specified**

Target

Wednesday 13 June 2012 14:20 (20 minutes)

Presenter: DAVENNE, tristan (RAL)

Session Classification: WP2

Contribution ID: 35

Type: **not specified**

Target Station

Wednesday 13 June 2012 14:40 (15 minutes)

Presenter: Mr WILCOX, Dan

Session Classification: WP2

Contribution ID: **36**

Type: **not specified**

Horn

Wednesday 13 June 2012 14:55 (15 minutes)

Presenter: VASSILOPOULOS, Nikolaos (I)

Session Classification: WP2

Contribution ID: 37

Type: **not specified**

Horn Support

Wednesday 13 June 2012 15:10 (15 minutes)

Presenter: SZYBINSKY, Bogdan

Session Classification: WP2

Contribution ID: **38**

Type: **not specified**

EUROnu Civil Engineering

Wednesday 13 June 2012 09:55 (15 minutes)

Presenter: Dr WILDNER, Elena (CERN)

Session Classification: Introduction

Contribution ID: 39

Type: **not specified**

Reconstruction of MIND

Thursday 14 June 2012 10:45 (20 minutes)

Presenter: GOSH, Tapasi

Session Classification: WP5

Contribution ID: 40

Type: **not specified**

MIND results, migration matrices and sensitivities

Thursday 14 June 2012 11:05 (25 minutes)

Presenter: BAYES, Ryan (University of Glasgow)

Session Classification: WP5

Contribution ID: 41

Type: **not specified**

Reconstruction and Migration Matrices in MEMPHYS

Thursday 14 June 2012 11:30 (25 minutes)

Presenter: VASSILOPOULOS, Nikolaos (I)

Session Classification: WP5

Contribution ID: 42

Type: **not specified**

Status of the MEMPHNO prototype

Thursday 14 June 2012 11:55 (20 minutes)

Presenter: AGOSTINO, Luca

Session Classification: WP5

Contribution ID: 43

Type: **not specified**

Near detector flux estimates

Thursday 14 June 2012 12:15 (30 minutes)

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

Session Classification: WP5