

EUROnu Annual meeting



Report of Contributions

Contribution ID: 0

Type: **not specified**

Activities of WP1

Wednesday 25 March 2009 12:10 (15 minutes)

Presenter: EDGECOCK, Rob (Unknown)

Session Classification: WP1 Session

Contribution ID: 1

Type: **not specified**

First thoughts on criteria for facility comparison

Wednesday 25 March 2009 12:25 (20 minutes)

Presenter: EDGECOCK, Rob (Unknown)

Session Classification: WP1 Session

Contribution ID: 3

Type: **not specified**

Plans for cost comparison

Wednesday 25 March 2009 12:45 (20 minutes)

Presenter: Dr LINDROOS, Mats (CERN)

Session Classification: WP1 Session

Contribution ID: 4

Type: **not specified**

Neutrinos and the flavour problem

Wednesday 25 March 2009 14:00 (35 minutes)

Presenter: FERUGLIO, Ferruccio (Dipartimento di Fisica Galileo Galilei)

Session Classification: WP6 Session

Contribution ID: 5

Type: **not specified**

Low-energy effects of lepton mixing and neutrino masses

Wednesday 25 March 2009 14:35 (35 minutes)

Presenter: GAVELA, Belen (Universidad Autonoma de Madrid)

Session Classification: WP6 Session

Contribution ID: 6

Type: **not specified**

Phenomenology of future long baseline experiments

Wednesday 25 March 2009 15:10 (35 minutes)

Presenter: WINTER, Walter (Wurzburg University)

Session Classification: WP6 Session

Contribution ID: 7

Type: **not specified**

Status and plans of WP6

Wednesday 25 March 2009 16:00 (15 minutes)

Presenter: HERNANDEZ, Pilar (Unknown)

Session Classification: WP6 Session

Contribution ID: 8

Type: **not specified**

Introduction to WP2

Wednesday 25 March 2009 16:30 (20 minutes)

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

Session Classification: WP2 Session

Contribution ID: 9

Type: **not specified**

Proton driver at CERN

Wednesday 25 March 2009 16:50 (30 minutes)

Presenter: GAROBY, Roland (CERN)

Session Classification: WP2 Session

Contribution ID: **10**

Type: **not specified**

FNAL to DUSEL

Wednesday 25 March 2009 17:20 (20 minutes)

Presenter: BISHAI, Mary (Brookhaven National Laboratory)

Session Classification: WP2 Session

Contribution ID: **11**

Type: **not specified**

Target studies

Wednesday 25 March 2009 17:40 (30 minutes)

Presenter: DENSHAM, Chris (Particle Physics)

Session Classification: WP2 Session

Contribution ID: 12

Type: **not specified**

Plans for horn

Wednesday 25 March 2009 18:10 (20 minutes)

Presenter: DRACOS, Marcos (Centre de Recherches Nucleaire, Hautes Energies)

Session Classification: WP2 Session

Contribution ID: 13

Type: **not specified**

Physics potential of ^8Li at a low gamma Beta Beam

Wednesday 25 March 2009 15:45 (15 minutes)

Presenter: FERNANDEZ MARTINEZ, Enrique (MPI for Physics, Munich)

Session Classification: WP6 Session

Contribution ID: 14

Type: **not specified**

General WP4 introduction, the Beta Beam Complex

Thursday 26 March 2009 11:30 (20 minutes)

Presenter: WILDNER, elena (CERN)

Session Classification: WP4 Session

Contribution ID: 15

Type: **not specified**

Production cross section measurements

Thursday 26 March 2009 11:50 (20 minutes)

Presenter: MEZZETTO, Mauro (Dipartimento di Fisica Galileo Galilei)

Session Classification: WP4 Session

Contribution ID: **16**

Type: **not specified**

Collection of ions

Thursday 26 March 2009 12:10 (20 minutes)

Presenter: MITROFANOV, Semen (CYC UCL)

Session Classification: WP4 Session

Contribution ID: 17

Type: **not specified**

60 GHz ECR ion source for RIB production

Thursday 26 March 2009 12:30 (20 minutes)

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

Session Classification: WP4 Session

Contribution ID: **18**

Type: **not specified**

Discussion

Thursday 26 March 2009 12:50 (10 minutes)

Session Classification: WP4 Session

Contribution ID: **19**

Type: **not specified**

Additional associates

Thursday 26 March 2009 13:45 (20 minutes)

Session Classification: WP4 Session continued

Contribution ID: **20**

Type: **not specified**

Discussion

Thursday 26 March 2009 14:05 (25 minutes)

Session Classification: WP4 Session continued

Contribution ID: 21

Type: **not specified**

Goals for WP5

Thursday 26 March 2009 14:30 (20 minutes)

Presenter: Dr SOLER, Paul (University of Glasgow)

Session Classification: WP5 session

Contribution ID: 22

Type: **not specified**

Status of MIND and TASD

Thursday 26 March 2009 14:50 (35 minutes)

Presenter: CERVERA VILLANUEVA, Anselmo

Session Classification: WP5 session

Contribution ID: 23

Type: **not specified**

LAGUNA detectors: Water Cherenkov & Liquid Argon

Thursday 26 March 2009 15:25 (35 minutes)

Session Classification: WP5 session

Contribution ID: 24

Type: **not specified**

Near Detector Plans

Thursday 26 March 2009 16:15 (30 minutes)

Presenter: Dr SOLER, Paul (University of Glasgow)

Session Classification: WP5 Session continued

Contribution ID: 25

Type: **not specified**

Discussion

Thursday 26 March 2009 16:45 (15 minutes)

Session Classification: WP5 Session continued

Contribution ID: 26

Type: **not specified**

Status of MIND

Monday 23 March 2009 13:30 (35 minutes)

Presenter: LAING, Andrew (University of Glasgow)

Session Classification: WP5 Parallel Session

Contribution ID: 27

Type: **not specified**

Software framework for MIND/TASD - simulation, reconstruction and analysis

Monday 23 March 2009 14:05 (15 minutes)

Presenter: CERVERA VILLANUEVA, Anselmo (Unknown)

Session Classification: WP5 Parallel Session

Contribution ID: **28**

Type: **not specified**

MINOS detector performance

Monday 23 March 2009 14:20 (20 minutes)

Author: BROSS, Alan (Fermilab)

Session Classification: WP5 Parallel Session

Contribution ID: 29

Type: **not specified**

Discussion

Monday 23 March 2009 14:40 (20 minutes)

Session Classification: WP5 Parallel Session

Contribution ID: **30**

Type: **not specified**

Status of Opera

Tuesday 24 March 2009 09:00 (30 minutes)

Presenter: STANCO, Luca (INFN, Sezione di Padova)

Session Classification: WP5 Parallel Session

Contribution ID: **31**

Type: **not specified**

Status of INO

Tuesday 24 March 2009 09:30 (30 minutes)

Presenter: MONDAL, Naba (Tata Institute of Fundamental Research (TIFR))

Session Classification: WP5 Parallel Session

Contribution ID: **32**

Type: **not specified**

Towards the GLACIER detector

Tuesday 24 March 2009 10:00 (35 minutes)

Presenter: RUBBIA, Andre (CERN)

Session Classification: WP5 Parallel Session

Contribution ID: 33

Type: **not specified**

LAr R&D in the US

Tuesday 24 March 2009 11:05 (35 minutes)

Presenter: BROMBERG, Carl (Michigan State University)

Session Classification: WP5 Parallel Session

Contribution ID: **34**

Type: **not specified**

Update on TASD

Tuesday 24 March 2009 11:40 (20 minutes)

Presenter: BROSS, Alan (Fermilab)

Session Classification: WP5 Parallel Session

Contribution ID: 35

Type: **not specified**

Discussion

Tuesday 24 March 2009 12:00 (30 minutes)

Session Classification: WP5 Parallel Session

Contribution ID: **36**

Type: **not specified**

Target and neutrino beam studies

Monday 23 March 2009 14:30 (30 minutes)

Presenter: LONGHIN, Andrea (Universita degli Studi di Padova)

Session Classification: WP2 Parallel Session

Contribution ID: 37

Type: **not specified**

Solid target studies

Monday 23 March 2009 15:00 (30 minutes)

Presenter: BENNETT, James Roger John (Particle Physics)

Session Classification: WP2 Parallel Session

Contribution ID: **38**

Type: **not specified**

Discussion

Monday 23 March 2009 15:50 (1 hour)

Session Classification: WP2 Parallel Session

Contribution ID: 39

Type: **not specified**

Silver, discovery, disappearance channels for sterile neutrinos

Monday 23 March 2009 13:30 (30 minutes)

Author: LOPEZ-PAVON, Jacobo (CSIC)

Session Classification: WP6 Parallel Session

Contribution ID: 40

Type: **not specified**

Gold, silver, disappearance for NSI

Monday 23 March 2009 14:00 (30 minutes)

Author: KOPP, Joachim (Max Planck Institut für Kernphysik, Heidelberg, Germany)

Session Classification: WP6 Parallel Session

Contribution ID: 41

Type: **not specified**

NCs for three-neutrino unitarity tests

Monday 23 March 2009 14:30 (30 minutes)

Author: Dr GEER, Steve (Fermilab)

Session Classification: WP6 Parallel Session

Contribution ID: 42

Type: **not specified**

Discussion

Monday 23 March 2009 15:00 (30 minutes)

Session Classification: WP6 Parallel Session

Contribution ID: 43

Type: **not specified**

Superbeams within EUROnu - SPL

Monday 23 March 2009 15:30 (20 minutes)

Author: MEZZETTO, Mauro (Dipartimento di Fisica Galileo Galilei)

Session Classification: WP6 Parallel Session

Contribution ID: 44

Type: **not specified**

Superbeam summary: Other options

Monday 23 March 2009 15:50 (20 minutes)

Author: HUBER, Patrick

Session Classification: WP6 Parallel Session

Contribution ID: 45

Type: **not specified**

Beta beams with very long baselines

Monday 23 March 2009 16:10 (20 minutes)

Author: COLOMA, Pilar (Universidad Autónoma de Madrid)

Session Classification: WP6 Parallel Session

Contribution ID: 46

Type: **not specified**

Perfomance of WC for the betabeam

Monday 23 March 2009 16:30 (20 minutes)

Author: ISHIHARA, Chizue

Session Classification: WP6 Parallel Session

Contribution ID: 47

Type: **not specified**

Low energy neutrino factory

Monday 23 March 2009 16:50 (20 minutes)

Author: BROSS, Alan (Fermilab)

Session Classification: WP6 Parallel Session

Contribution ID: 48

Type: **not specified**

Discussion

Monday 23 March 2009 17:10 (20 minutes)

Session Classification: WP6 Parallel Session

Contribution ID: 49

Type: **not specified**

NSI from individual dim. 6 and 8 effective operators

Tuesday 24 March 2009 09:00 (30 minutes)

Author: FERNANDEZ MARTINEZ, Enrique (MPI for Physics, Munich)

Session Classification: WP6 Parallel Session

Contribution ID: 50

Type: **not specified**

Model requirements for large NSI from dim. 6 and 8 eff. operators

Tuesday 24 March 2009 09:30 (30 minutes)

Author: OTA, Toshihiko (Uni Wuerzburg)

Session Classification: WP6 Parallel Session

Contribution ID: 51

Type: **not specified**

Neutrino mass and LHC (overview)

Tuesday 24 March 2009 10:00 (30 minutes)

Author: SCHWETZ-MANGOLD, Thomas (Unknown)

Session Classification: WP6 Parallel Session

Contribution ID: 52

Type: **not specified**

Coffee break

Tuesday 24 March 2009 10:30 (30 minutes)

Session Classification: WP6 Parallel Session

Contribution ID: 53

Type: **not specified**

Short baseline electron neutrino disappearance

Tuesday 24 March 2009 11:00 (30 minutes)

Author: LAVEDER, Marco (Dipartimento di Fisica Galileo Galilei)

Session Classification: WP6 Parallel Session

Contribution ID: 54

Type: **not specified**

Limits on sterile neutrinos from cosmology and oscillation data

Tuesday 24 March 2009 11:30 (30 minutes)

Author: PALOMARES RUIZ, S

Session Classification: WP6 Parallel Session

Contribution ID: 55

Type: **not specified**

Search for heavy Majorana neutrinos

Tuesday 24 March 2009 12:00 (30 minutes)

Author: PASCOLI, Silvia (Unknown)

Session Classification: WP6 Parallel Session

Contribution ID: 56

Type: **not specified**

Welcome, introduction to NEu2012 (V. Palladino)

Friday 27 March 2009 09:00 (15 minutes)

Author: PALLADINO, Vittorio

Presenter: PALLADINO, Vittorio

Session Classification: Neu2012

Contribution ID: 57

Type: **not specified**

Highlights from first NEu2012 kickoff meeting (A. Blondel)

Friday 27 March 2009 09:15 (15 minutes)

Author: BLONDEL, Alain

Presenter: BLONDEL, Alain

Session Classification: Neu2012

Contribution ID: 58

Type: **not specified**

Preparation of our first abstracts for the 11-13 May CERN Workshop

Friday 27 March 2009 09:30 (45 minutes)

proton driver requirements for neutrino beams

Presenters: LONG, Ken; ZITO, Marco (Dapnia/SPP CEA-Saclay); EDGECOCK, Rob; WILDNER, elena (CERN)

Session Classification: Neu2012

Contribution ID: 59

Type: **not specified**

Preparation of our second abstracts for the 11-13 May CERN Workshop

Friday 27 March 2009 10:15 (15 minutes)

Presenter: BLONDEL, Alain

Session Classification: Neu2012

Contribution ID: **60**

Type: **not specified**

Discussion

Friday 27 March 2009 10:30 (30 minutes)

Presenter: PALLADINO, Vittorio

Session Classification: Neu2012

Contribution ID: **61**

Type: **not specified**

Powder jet target

Monday 23 March 2009 15:30 (20 minutes)

Author: CARETTA, Otto

Presenter: CARETTA, Otto

Session Classification: WP2 Parallel Session

Contribution ID: **62**

Type: **not specified**

Overview

Thursday 26 March 2009 09:00 (30 minutes)

Author: BERG, Scott (Stanford University)

Presenter: BERG, Scott (Stanford University)

Session Classification: WP3 Session

Contribution ID: **63**

Type: **not specified**

NF target

Thursday 26 March 2009 09:30 (20 minutes)

Author: MC DONALD, Kirk (Princeton University)

Presenter: MC DONALD, Kirk (Princeton University)

Session Classification: WP3 Session

Contribution ID: 64

Type: **not specified**

Challenges at the muon front end

Thursday 26 March 2009 09:50 (30 minutes)

Author: ROGERS, Chris (STFC)

Presenter: ROGERS, Chris (STFC)

Session Classification: WP3 Session

Contribution ID: 65

Type: **not specified**

Status and Plans for Linac and RLA's

Thursday 26 March 2009 10:20 (20 minutes)

Author: BOGACZ, Alex (Jefferson Lab)

Presenter: BOGACZ, Alex (Jefferson Lab)

Session Classification: WP3 Session

Contribution ID: 66

Type: **not specified**

Progress in FFAG design

Thursday 26 March 2009 10:40 (20 minutes)

Author: PASTERNAK, Jaroslaw (Imperial College, London)

Presenter: PASTERNAK, Jaroslaw (Imperial College, London)

Session Classification: WP3 Session

Contribution ID: 67

Type: **not specified**

WP3 status and plans

Thursday 26 March 2009 11:00 (15 minutes)

Author: POZIMSKI, Juergen (Imperial College London)

Presenter: POZIMSKI, Juergen (Imperial College London)

Session Classification: WP3 Session