

3rd CHIPP Swiss neutrino workshop

Report of Contributions

Contribution ID: 0

Type: **not specified**

Results from OPERA at LNGS

Monday 17 November 2008 09:30 (30 minutes)

Presenter: Prof. EREDITATO, Antonio (Laboratorium für Hochenergie Physik (LHEP) - University of Bern)

Session Classification: Present generation oscillation experiments

Contribution ID: 1

Type: **not specified**

The J-PARC neutrino beam and the T2K experiment

Monday 17 November 2008 11:00 (30 minutes)

Presenter: Prof. NISHIKAWA, Koichiro (KEK)

Session Classification: Present generation oscillation experiments

Contribution ID: 2

Type: **not specified**

The NA61 experiment at CERN - hadroproduction measurements for T2K

Monday 17 November 2008 12:30 (30 minutes)

Presenter: POPOV, Boris (Joint Institute for Nuclear Research (JINR))

Session Classification: Present generation oscillation experiments

Contribution ID: 3

Type: **not specified**

Neutrino factory R&D and MICE experiment

Tuesday 18 November 2008 12:10 (30 minutes)

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

Session Classification: Small and medium-scale R&D for neutrino experiments (I)

Contribution ID: 4

Type: **not specified**

EUROnu FP7 DS

Tuesday 18 November 2008 08:30 (20 minutes)

Presenter: Dr EDGECOCK, Rob (CCLRC RAL)

Session Classification: Reactors and next generation long baseline neutrino beams and experiments

Contribution ID: 5

Type: **not specified**

LAGUNA FP7 DS

Tuesday 18 November 2008 08:50 (20 minutes)

Presenter: ZALEWSKA, Agnieszka (H.Niewodniczanski Inst. of Nuclear Physics in Cracow)

Session Classification: Reactors and next generation long baseline neutrino beams and experiments

Contribution ID: 7

Type: **not specified**

The GLACIER concept and associated R&D for next generation neutrino physics and proton decay detectors

Tuesday 18 November 2008 14:30 (30 minutes)

Presenter: MARCHIONNI, Alberto (Eidgenössische Tech. Hochschule Zuerich (ETHZ))

Session Classification: Small and medium-scale R&D for neutrino experiments (II)

Contribution ID: 9

Type: **not specified**

ArgonTube

Tuesday 18 November 2008 15:20 (20 minutes)

Presenter: ROSSI, Biagio (University of Bern)

Session Classification: Small and medium-scale R&D for neutrino experiments (II)

Contribution ID: **10**

Type: **not specified**

J-PARC neutrino beam upgrade plan and far detector options

Tuesday 18 November 2008 09:10 (30 minutes)

Presenter: Prof. HASEGAWA, Takuya (KEK)

Session Classification: Reactors and next generation long baseline neutrino beams and experiments

Contribution ID: **11**

Type: **not specified**

mu-e conversion : the COMET experiment at J-PARC

Monday 17 November 2008 15:45 (30 minutes)

Presenter: Dr MIHARA, Satoshi (KEK)

Session Classification: Special session on lepton flavor physics

Contribution ID: 12

Type: **not specified**

CERN initiatives for future neutrino beams

Tuesday 18 November 2008 09:40 (30 minutes)

Presenter: GAROBY, Roland (CERN)

Session Classification: Reactors and next generation long baseline neutrino beams and experiments

Contribution ID: **13**

Type: **not specified**

The EXO experiment

Monday 17 November 2008 14:30 (30 minutes)

Presenter: Dr GORNEA, Razvan (LHEP)

Session Classification: Neutrinoless double beta decay experiments

Contribution ID: **14**

Type: **not specified**

Welcome address

Monday 17 November 2008 08:30 (10 minutes)

Session Classification: Introduction and welcome

Contribution ID: 16

Type: **not specified**

Future possibilities with neutrino beams from Fermilab

Tuesday 18 November 2008 10:10 (30 minutes)

Presenter: Dr JAMES, Catherine (FNAL)

Session Classification: Reactors and next generation long baseline neutrino beams and experiments

Contribution ID: 17

Type: **not specified**

Sterile Neutrinos in Cosmology

Monday 17 November 2008 17:30 (30 minutes)

Presenter: Prof. SHAPOSHNIKOV, Mikhail (EPFL)

Session Classification: Special session on cosmology and dark matter

Contribution ID: **18**

Type: **not specified**

The XENON-100 experiment

Monday 17 November 2008 18:00 (30 minutes)

Presenter: Prof. APRILE, Elena (Columbia)

Session Classification: Special session on cosmology and dark matter

Contribution ID: **19**

Type: **not specified**

The ArDM-1t experiment

Monday 17 November 2008 18:30 (30 minutes)

Presenter: Dr OTIOUGOVA, Polina (UNIZ)

Session Classification: Special session on cosmology and dark matter

Contribution ID: 20

Type: **not specified**

The GERDA experiment

Monday 17 November 2008 15:00 (30 minutes)

Presenter: BAUDIS, Laura (University of Zurich)

Session Classification: Neutrinoless double beta decay experiments

Contribution ID: 21

Type: **not specified**

UHE neutrinos, ICECUBE and acoustic detection R&D

Monday 17 November 2008 19:00 (30 minutes)

Presenter: Prof. RIBORDY, Mathieu (EPFL)

Session Classification: Special session on cosmology and dark matter

Contribution ID: 22

Type: **not specified**

Recent SK results and SK-IV status

Monday 17 November 2008 11:30 (30 minutes)

Presenter: Prof. SUZUKI, Yoichiro (ICRR & IPMU)

Session Classification: Present generation oscillation experiments

Contribution ID: 23

Type: **not specified**

The ND280 on-axis and off-axis detectors

Monday 17 November 2008 12:00 (30 minutes)

Presenter: Prof. WARK, David (ICL & RAL)

Session Classification: Present generation oscillation experiments

Contribution ID: 24

Type: **not specified**

Neutrino physics in Korea

Tuesday 18 November 2008 11:10 (30 minutes)

Presenter: Prof. KIM, Soo-Bong (Seoul National University)

Session Classification: Reactors and next generation long baseline neutrino beams and experiments

Contribution ID: 26

Type: **not specified**

ArgoNeut and MicroBOONE at FNAL

Tuesday 18 November 2008 14:00 (30 minutes)

Presenter: Prof. BROMBERG, Carl (Michigan State University)

Session Classification: Small and medium-scale R&D for neutrino experiments (II)

Contribution ID: 27

Type: **not specified**

Prospects of a $\mu \rightarrow 3e$ search at 10^{-16}

Monday 17 November 2008 16:15 (30 minutes)

Presenter: VAN DER SCHAAF, Andries (UNIZH)

Session Classification: Special session on lepton flavor physics

Contribution ID: **28**

Type: **not specified**

Neutrino properties in Underground labs

Monday 17 November 2008 14:00 (30 minutes)

Presenter: FERRONI, Fernando (Dipartim.di Fisica G.Marconi Romel)

Session Classification: Neutrinoless double beta decay experiments

Contribution ID: 29

Type: **not specified**

Analog and digital R/O electronics for large LAr TPCs

Tuesday 18 November 2008 15:00 (20 minutes)

Presenter: AUTIERO, Dario (Institut de Physique Nucleaire de Lyon (IPNL))

Session Classification: Small and medium-scale R&D for neutrino experiments (II)

Contribution ID: **30**

Type: **not specified**

Welcome address from CHIPP

Monday 17 November 2008 08:40 (10 minutes)

Presenter: Prof. STRAUMANN, Ulrich (Physik-Institut - Universitaet Zuerich)

Session Classification: Introduction and welcome

Contribution ID: 31

Type: **not specified**

Status of MEG at PSI and prospects

Monday 17 November 2008 16:45 (30 minutes)

Presenter: Dr OOTANI, Wataru (ICEPP, The University of Tokyo)

Session Classification: Special session on lepton flavor physics

Contribution ID: 32

Type: **not specified**

The DOUBLE CHOOZ experiment

Monday 17 November 2008 10:00 (30 minutes)

Presenter: Dr GIL BOTELLA, Ines (Cent.de Investigac.Energeticas Medioambientales y Tecnol. (CIEMAT))

Session Classification: Present generation oscillation experiments

Contribution ID: 33

Type: **not specified**

MicroMeGas TPC R&D for T2K

Tuesday 18 November 2008 15:40 (20 minutes)

Presenter: FERRERO, Andrea (Univ. + INFN)

Session Classification: Small and medium-scale R&D for neutrino experiments (II)

Contribution ID: 34

Type: **not specified**

Sensitivity of the JPARC-Kamioka-Korea setup with two Water Cerenkov detectors

Tuesday 18 November 2008 11:40 (30 minutes)

Presenter: Ms DUFOUR, Fanny (Boston University)

Session Classification: Reactors and next generation long baseline neutrino beams and experiments

Contribution ID: 35

Type: **not specified**

Where we stand in neutrino physics

Monday 17 November 2008 08:50 (40 minutes)

Presenter: SCHWETZ-MANGOLD, Thomas (CERN)

Session Classification: Introduction and welcome