

8th International Workshop on Neutrino Beams & Instrumentation

Report of Contributions

Contribution ID: 0

Type: **not specified**

Welcome

Wednesday, November 7, 2012 8:40 AM (10 minutes)

Presenter: MYERS, Steve (CERN)

Session Classification: Welcome

Contribution ID: 1

Type: **not specified**

Opening presentation

Wednesday, November 7, 2012 8:50 AM (10 minutes)

Presenter: ELSENER, Konrad (CERN)

Session Classification: Welcome

Contribution ID: 2

Type: **not specified**

T2K Operation summary (earthquake recovery+beamline survey)

Wednesday, November 7, 2012 9:00 AM (15 minutes)

Presenter: ISHII, Takanobu (KEK)

Session Classification: Projects Status and Overview

Contribution ID: 3

Type: **not specified**

NuMI Operation summary 2005-2012

Wednesday, November 7, 2012 9:15 AM (15 minutes)

Presenter: CHILDRESS, Samuel Robert (Unknown)

Session Classification: Projects Status and Overview

Contribution ID: 4

Type: **not specified**

MiniBOOnE Operation summary

Wednesday, November 7, 2012 9:30 AM (15 minutes)

Presenter: Prof. ZIMMERMAN, Eric D. (University of Colorado)

Session Classification: Projects Status and Overview

Contribution ID: 5

Type: **not specified**

CNGS Operation summary

Wednesday, November 7, 2012 9:45 AM (15 minutes)

Presenter: GSCHWENDTNER, Edda (CERN)

Session Classification: Projects Status and Overview

Contribution ID: 6

Type: **not specified**

Discussion

Wednesday, November 7, 2012 10:00 AM (20 minutes)

Session Classification: Projects Status and Overview

Contribution ID: 8

Type: **not specified**

J-PARC upgrade plan/Future LBL experiment in Japan

Wednesday, November 7, 2012 11:30 AM (20 minutes)

Presenter: Dr ISHIDA, Taku (IPNS, KEK)

Session Classification: Future projects

Contribution ID: 9

Type: **not specified**

Fermilab Neutrino Beams & Experiments: 2013-2020

Wednesday, November 7, 2012 10:50 AM (20 minutes)

Presenter: MARCHIONNI, Alberto (Univ. + INFN)

Session Classification: Future projects

Contribution ID: **10**

Type: **not specified**

LBNE design overview and progress

Wednesday, November 7, 2012 11:10 AM (20 minutes)

Presenter: PAPANIMITRIOU, Vaia

Session Classification: Future projects

Contribution ID: **11**

Type: **not specified**

Discussion

Wednesday, November 7, 2012 12:10 PM (20 minutes)

Session Classification: Future projects

Contribution ID: 12

Type: **not specified**

LBNO project overview and prospects

Wednesday, November 7, 2012 2:00 PM (20 minutes)

Presenter: EFTHYMIPOULOS, Ilias (CERN)

Session Classification: Future projects

Contribution ID: 13

Type: **not specified**

Target Station Challenges for High-Power Super-Beams

Wednesday, November 7, 2012 2:40 PM (20 minutes)

Presenter: WILCOX, Dan (STFC - RAL)

Session Classification: Future projects

Contribution ID: 14

Type: **not specified**

A Short Baseline to the CERN North Area - design overview

Wednesday, November 7, 2012 2:20 PM (20 minutes)

Presenter: CALVIANI, Marco (CERN)

Session Classification: Future projects

Contribution ID: 15

Type: **not specified**

NuSTORM, le-NUFACT: synergies with LBL 'technology'

Wednesday, November 7, 2012 11:50 AM (20 minutes)

Presenter: Dr BROSS, Alan (Fermilab)

Session Classification: Future projects

Contribution ID: **16**

Type: **not specified**

Discussion

Wednesday, November 7, 2012 3:00 PM (15 minutes)

Session Classification: Future projects

Contribution ID: 17

Type: **not specified**

Proton beam monitoring and control: NuMI to LBNE

Wednesday, November 7, 2012 3:45 PM (15 minutes)

Presenter: CHILDRESS, Samuel Robert (Unknown)

Session Classification: Primary Beam Line Instrumentation

Contribution ID: **18**

Type: **not specified**

T2K proton beam monitoring

Wednesday, November 7, 2012 4:00 PM (15 minutes)

Presenter: Dr KAKUNO, Hidekazu (University of Tokyo)

Session Classification: Primary Beam Line Instrumentation

Contribution ID: 19

Type: **not specified**

Experience with CNGS Primary Beam Line Instrumentation

Wednesday, November 7, 2012 4:15 PM (15 minutes)

Presenter: Mr JENSEN, Lars (CERN)

Session Classification: Primary Beam Line Instrumentation

Contribution ID: **20**

Type: **not specified**

T2K OTR system

Wednesday, November 7, 2012 4:30 PM (15 minutes)

Presenter: HARTZ, Mark

Session Classification: Primary Beam Line Instrumentation

Contribution ID: **21**

Type: **not specified**

Discussion

Wednesday, November 7, 2012 4:45 PM (15 minutes)

Session Classification: Primary Beam Line Instrumentation

Contribution ID: 22

Type: **not specified**

Secondary beam monitoring: NuMI to LBNE

Wednesday, November 7, 2012 5:15 PM (15 minutes)

Presenter: LOIACONO, Laura (University of Rochester)

Session Classification: Secondary Beam Line Instrumentation

Contribution ID: 23

Type: **not specified**

T2K muon monitors

Wednesday, November 7, 2012 5:30 PM (15 minutes)

Presenter: HIRAKI, Takahiro (Kyoto University)

Session Classification: Secondary Beam Line Instrumentation

Contribution ID: 24

Type: **not specified**

Diamond Detectors for CNGS

Wednesday, November 7, 2012 5:45 PM (15 minutes)

Presenter: Mr JANSEN, Hendrik (Universitaet Bonn (DE))

Session Classification: Secondary Beam Line Instrumentation

Contribution ID: 25

Type: **not specified**

T2K decay volume/beam dump commissioning/operational experience

Wednesday, November 7, 2012 6:00 PM (15 minutes)

Presenter: Dr ISHIDA, Taku (IPNS, KEK)

Session Classification: Secondary Beam Line Instrumentation

Contribution ID: 26

Type: **not specified**

Discussion

Wednesday, November 7, 2012 6:15 PM (15 minutes)

Session Classification: Secondary Beam Line Instrumentation

Contribution ID: 27

Type: **not specified**

Recent experience with NuMI graphite targets and dumps

Thursday, November 8, 2012 9:05 AM (20 minutes)

Presenter: HYLEN, James (Unknown)

Session Classification: Targets

Contribution ID: 28

Type: **not specified**

Performance and operational feedback of T2K graphite target

Thursday, November 8, 2012 9:25 AM (20 minutes)

Presenter: Dr NAKADAIRA, Takeshi (HIGH ENERGY ACCELERATOR RESEARCH ORGANIZATION, KEK)

Session Classification: Targets

Contribution ID: 29

Type: **not specified**

CNGS target operation and modified design

Thursday, November 8, 2012 9:45 AM (20 minutes)

Presenter: CALVIANI, Marco (CERN)

Session Classification: Targets

Contribution ID: **30**

Type: **not specified**

Fermilab High power target program: status and plan

Thursday, November 8, 2012 11:20 AM (20 minutes)

Presenter: HURH, Patrick (FNAL)

Session Classification: Targets

Contribution ID: **31**

Type: **not specified**

Discussion

Thursday, November 8, 2012 10:05 AM (25 minutes)

Session Classification: Targets

Contribution ID: **38**

Type: **not specified**

High intensity beam test of beryllium for target and beam window

Thursday, November 8, 2012 11:00 AM (20 minutes)

Presenter: HARTSELL, Brian (Fermilab)

Session Classification: Targets

Contribution ID: 39

Type: **not specified**

Radiation damage studies on graphite and beryllium

Thursday, November 8, 2012 8:45 AM (20 minutes)

Presenter: Dr SIMOS, Nick (Brookhaven National Laboratory)

Session Classification: Targets

Contribution ID: 40

Type: **not specified**

HiRadMat: a facility at CERN for material and assembly testing

Thursday, November 8, 2012 11:40 AM (15 minutes)

Presenter: EFTHYMIPOULOS, Ilias (CERN)

Session Classification: Targets

Contribution ID: 41

Type: **not specified**

Granular target and tests at HiRadMat

Thursday, November 8, 2012 11:55 AM (15 minutes)

Presenter: Mr CHARITONIDIS, Nikolaos (Ecole Polytechnique Federale de Lausanne (CH))

Session Classification: Targets

Contribution ID: 42

Type: **not specified**

Discussion

Thursday, November 8, 2012 12:25 PM (5 minutes)

Session Classification: Targets

Contribution ID: 43

Type: **not specified**

CERN horn experience

Thursday, November 8, 2012 1:30 PM (10 minutes)

Presenter: PARDONS, Ans (CERN)

Session Classification: Horns

Contribution ID: 44

Type: **not specified**

T2K horn operational experience

Thursday, November 8, 2012 1:40 PM (20 minutes)

Presenter: Dr SEKIGUCHI, Tetsuro (KEK)

Session Classification: Horns

Contribution ID: 45

Type: **not specified**

Horn design for NuMI, NOvA and LBNE

Thursday, November 8, 2012 2:00 PM (20 minutes)

Presenter: HYLEN, James (Unknown)

Session Classification: Horns

Contribution ID: 46

Type: **not specified**

New T2K horn

Thursday, November 8, 2012 2:20 PM (15 minutes)

Presenter: COLEMAN, Stephen (Univ. Colorado)

Session Classification: Horns

Contribution ID: 47

Type: **not specified**

T2K horn field measurements

Thursday, November 8, 2012 2:35 PM (15 minutes)

Presenter: MISSERT, Andrew (Univ. Colorado)

Session Classification: Horns

Contribution ID: 48

Type: **not specified**

Discussion

Thursday, November 8, 2012 2:50 PM (15 minutes)

Session Classification: Horns

Contribution ID: 49

Type: **not specified**

Granular target and tests at HiRadMat –CFD Simulations

Thursday, November 8, 2012 12:10 PM (15 minutes)

Presenter: DENSHAM, Chris (STFC Rutherford Appleton Laboratory)

Session Classification: Targets

Contribution ID: 50

Type: **not specified**

Fatigue studies for horns

Thursday, November 8, 2012 3:35 PM (25 minutes)

Presenter: Mr BARTOSZEK, Larry (Bartoszek Engineering)

Session Classification: Horns

Contribution ID: 51

Type: **not specified**

Power supply design for high-frequency pulsing horns for the CERN to Frejus SuperBeam

Thursday, November 8, 2012 4:00 PM (15 minutes)

Presenter: Mr POUSSOT, Pascal (CNRS-IPHC STRASBOURG- France)

Session Classification: Horns

Contribution ID: 52

Type: **not specified**

4-in-one horn design for the CERN to Frejus Super Beam

Thursday, November 8, 2012 4:15 PM (15 minutes)

Presenter: VASSILOPOULOS, Nikolaos (Institut Pluridisciplinaire Hubert Curien (FR))

Session Classification: Horns

Contribution ID: 53

Type: **not specified**

Discussion

Thursday, November 8, 2012 4:50 PM (10 minutes)

Session Classification: Horns

Contribution ID: 54

Type: **not specified**

CNGS operation and environmental issues

Friday, November 9, 2012 8:45 AM (20 minutes)

Presenter: VINCKE, Heinz (CERN)

Session Classification: Radiation Protection issues

Contribution ID: 55

Type: **not specified**

NuMI experience with Tritium

Friday, November 9, 2012 9:05 AM (20 minutes)

Presenter: HYLEN, James (Unknown)

Session Classification: Radiation Protection issues

Contribution ID: 56

Type: **not specified**

T2K radioactive drainage treatment

Friday, November 9, 2012 9:25 AM (20 minutes)

Presenter: Dr OYAMA, Yuichi (KEK)

Session Classification: Radiation Protection issues

Contribution ID: 57

Type: **not specified**

T2K radioactivity in the exhaust air

Friday, November 9, 2012 9:45 AM (15 minutes)

Presenter: Dr ISHIDA, Taku (IPNS, KEK)

Session Classification: Radiation Protection issues

Contribution ID: 58

Type: **not specified**

Discussion

Friday, November 9, 2012 10:00 AM (15 minutes)

Session Classification: Radiation Protection issues

Contribution ID: 59

Type: **not specified**

Radiation protection challenges for deep underground vs shallow beams

Friday, November 9, 2012 10:35 AM (20 minutes)

Presenter: CHILDRESS, Samuel Robert (Unknown)

Session Classification: Radiation Protection issues

Contribution ID: **60**

Type: **not specified**

Target chase, decay and absorber cooling for LBNE

Friday, November 9, 2012 10:55 AM (20 minutes)

Presenter: MARCHIONNI, Alberto (Univ. + INFN)

Session Classification: Radiation Protection issues

Contribution ID: **61**

Type: **not specified**

ACTIWIZ material database

Friday, November 9, 2012 11:15 AM (20 minutes)

Presenters: THEIS, Chris (CERN); Dr VINCKE, Helmut (CERN)

Session Classification: Radiation Protection issues

Contribution ID: **62**

Type: **not specified**

Discussion

Contribution ID: **63**

Type: **not specified**

Remote handling experiences at NuMI

Saturday, November 10, 2012 9:30 AM (20 minutes)

Presenter: HURH, Patrick (FNAL)

Session Classification: Remote handling

Contribution ID: **64**

Type: **not specified**

T2K remote handling

Saturday, November 10, 2012 9:50 AM (20 minutes)

Presenter: Dr SEKIGUCHI, Tetsuro (KEK)

Session Classification: Remote handling

Contribution ID: 65

Type: **not specified**

Remote handling activities at CERN

Saturday, November 10, 2012 10:10 AM (20 minutes)

Presenter: GRENARD, Jean-Louis (CERN)

Session Classification: Remote handling

Contribution ID: 66

Type: **not specified**

Lessons learned from WANF dismantling

Saturday, November 10, 2012 10:30 AM (20 minutes)

Presenter: PARDONS, Ans (CERN)

Session Classification: Remote handling

Contribution ID: 67

Type: **not specified**

Targets for SuperBeams

Saturday, November 10, 2012 10:50 AM (20 minutes)

Presenter: DENSHAM, Chris (STFC Rutherford Appleton Laboratory)

Session Classification: Remote handling

Contribution ID: **68**

Type: **not specified**

Discussion

Saturday, November 10, 2012 11:10 AM (20 minutes)

Session Classification: Remote handling

Contribution ID: **69**

Type: **not specified**

Summary talk

Saturday, November 10, 2012 11:50 AM (20 minutes)

Presenter: EFTHYMIPOULOS, Ilias (CERN)

Session Classification: Summary

Contribution ID: 70

Type: **not specified**

Next NBI announcement

Saturday, November 10, 2012 12:10 PM (20 minutes)

Presenter: MARCHIONNI, Alberto (Univ. + INFN)

Session Classification: Summary

Contribution ID: 71

Type: **not specified**

Feasibility study of the distribution of 4x1 MW beam power onto the 4-horn system of the EUROnu SPL Super Beam

Thursday, November 8, 2012 4:30 PM (20 minutes)

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

Session Classification: Horns

Contribution ID: 72

Type: **not specified**

Practical Issues for NBI 2012

Wednesday, November 7, 2012 10:20 AM (10 minutes)

Presenter: PARDONS, Ans (CERN)

Session Classification: Projects Status and Overview

Contribution ID: 73

Type: **not specified**

Welcome from NBI 2012

Wednesday, November 7, 2012 8:30 AM (10 minutes)

Presenters: GSCHWENDTNER, Edda (CERN); EFTHYMIPOULOS, Ilias (CERN)

Session Classification: Welcome