8th International Workshop on Neutrino Beams & Instrumentation

Report of Contributions

https://indico.cern.ch/e/NBI2012
Welcome

Wednesday, 7 November 2012 08:40 (10)

Summary

Presenter(s) : MYERS, Steve (CERN)
Session Classification : Welcome
Opening presentation

Wednesday, 7 November 2012 08:50 (10)

Summary

Presenter(s): ELSENER, Konrad (CERN)
Session Classification: Welcome
T2K Operation summary (earthquake recovery+beamline survey)

Wednesday, 7 November 2012 09:00 (15)

Summary

Presenter(s) :  ISHII, Takanobu (KEK)
Session Classification :  Projects Status and Overview
Summary

Presenter(s) : CHILDRESS, Samuel Robert (Unknown)
Session Classification : Projects Status and Overview
MiniBOOne Operation summary

Wednesday, 7 November 2012 09:30 (15)

Summary

Presenter(s): Prof. ZIMMERMAN, Eric D. (University of Colorado)
Session Classification: Projects Status and Overview
CNGS Operation summary

Wednesday, 7 November 2012 09:45 (15)

Summary

Presenter(s) : GSCHWENDTNER, Edda (CERN)
Session Classification : Projects Status and Overview
Contribution ID : 6  Type : not specified

Discussion

Wednesday, 7 November 2012 10:00 (20)

Summary

Session Classification : Projects Status and Overview
J-PARC upgrade plan/Future LBL experiment in Japan

Wednesday, 7 November 2012 11:30 (20)

Summary

Presenter(s) : Dr ISHIDA, Taku (IPNS, KEK)

Session Classification : Future projects
Fermilab Neutrino Beams & Experiments: 2013-2020

Wednesday, 7 November 2012 10:50 (20)

Summary

Presenter(s): MARCHIONNI, Alberto (Univ. + INFN)
Session Classification: Future projects
LBNE design overview and progress

Wednesday, 7 November 2012 11:10 (20)

Summary

Presenter(s) : PAPADIMITRIOU, Vaia
Session Classification : Future projects
Discussion

Wednesday, 7 November 2012 12:10 (20)

Summary

Session Classification: Future projects
LBNO project overview and prospects

Wednesday, 7 November 2012 14:00 (20)

Summary

Presenter(s) : EFTHYMIOPOULOS, Ilias (CERN)
Session Classification : Future projects
Target Station Challenges for High-Power Super-Beams

Wednesday, 7 November 2012 14:40 (20)

Summary

Presenter(s) : WILCOX, Dan (STFC - RAL)
Session Classification : Future projects
A Short Baseline to the CERN North Area - design overview

Wednesday, 7 November 2012 14:20 (20)

Summary

Presenter(s) : CALVIANI, Marco (CERN)
Session Classification : Future projects
NuSTORM, le-NUFACT: synergies with LBL "technology"

Wednesday, 7 November 2012 11:50 (20)

Summary

Presenter(s): Dr BROSS, Alan (Fermilab)
Session Classification: Future projects
Contribution ID: 16

Discussion

Wednesday, 7 November 2012 15:00 (15)

Summary

Session Classification: Future projects
Proton beam monitoring and control: NuMI to LBNE

Wednesday, 7 November 2012 15:45 (15)

Summary

Presenter(s) : CHILDRESS, Samuel Robert (Unknown)
Session Classification : Primary Beam Line Instrumentation
T2K proton beam monitoring

Wednesday, 7 November 2012 16:00 (15)

Summary

Presenter(s) : Dr KAKUNO, Hidekazu (University of Tokyo)
Session Classification : Primary Beam Line Instrumentation
Experience with CNGS Primary Beam Line Instrumentation

Wednesday, 7 November 2012 16:15 (15)

Summary

Presenter(s) : Mr JENSEN, Lars (CERN)
Session Classification : Primary Beam Line Instrumentation
T2K OTR system

Wednesday, 7 November 2012 16:30 (15)

Summary

Presenter(s) : HARTZ, Mark
Session Classification : Primary Beam Line Instrumentation
Discussion

Wednesday, 7 November 2012 16:45 (15)

Summary

Session Classification : Primary Beam Line Instrumentation
Secondary beam monitoring: NuMI to LBNE

Wednesday, 7 November 2012 17:15 (15)

Summary

Presenter(s) : LOIACONO, Laura (University of Rochester)
Session Classification : Secondary Beam Line Instrumentation
Summary

Presenter(s) : HIRAKI, Takahiro (Kyoto University)
Session Classification : Secondary Beam Line Instrumentation
Diamond Detectors for CNGS

Wednesday, 7 November 2012 17:45 (15)

Summary

Presenter(s) : Mr JANSEN, Hendrik (Universitaet Bonn (DE))
Session Classification : Secondary Beam Line Instrumentation
T2K decay volume/beam dump
commissioning/operational experience

Wednesday, 7 November 2012 18:00 (15)

Summary

Presenter(s) : Dr ISHIDA, Taku (IPNS, KEK)
Session Classification : Secondary Beam Line Instrumentation
Contribution ID : 26

Type : not specified

Discussion

Wednesday, 7 November 2012 18:15 (15)

Summary

Session Classification : Secondary Beam Line Instrumentation
Recent experience with NuMI graphite targets and dumps

Thursday, 8 November 2012 09:05 (20)

Summary

Presenter(s): HYLEN, James (Unknown)
Session Classification: Targets
Performance and operational feedback of T2K graphite target

Thursday, 8 November 2012 09:25 (20)

Summary

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

Session Classification : Targets
CNGS target operation and modified design

Thursday, 8 November 2012 09:45 (20)

Summary

Presenter(s): CALVIANI, Marco (CERN)
Session Classification: Targets
Fermilab High power target program: status and plan

Thursday, 8 November 2012 11:20 (20)

Summary

Presenter(s): HURH, Patrick (FNAL)
Session Classification: Targets
Contribution ID : 31

Type : not specified

Discussion

Thursday, 8 November 2012 10:05 (25)

Summary

Session Classification : Targets
High intensity beam test of beryllium for target and beam window

Thursday, 8 November 2012 11:00 (20)

Summary

Presenter(s) : HARTSELL, Brian (Fermilab)
Session Classification : Targets
Radiation damage studies on graphite and beryllium

Thursday, 8 November 2012 08:45 (20)

Summary

Presenter(s) : Dr SIMOS, Nick (Brookhaven National Laboratory)
Session Classification : Targets
HiRadMat: a facility at CERN for material and assembly testing

Thursday, 8 November 2012 11:40 (15)

Summary

Presenter(s): EFTHYMIOPoulos, Ilias (CERN)
Session Classification: Targets
Granular target and tests at HiRadMat

Thursday, 8 November 2012 11:55 (15)

Summary

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

Session Classification : Targets
Contribution ID: 42

Type: not specified

Discussion

Thursday, 8 November 2012 12:25 (5)

Summary

Session Classification: Targets
CERN horn experience

Thursday, 8 November 2012 13:30 (10)

Summary

Presenter(s) : PARDONS, Ans (CERN)
Session Classification : Horns
T2K horn operational experience

Thursday, 8 November 2012 13:40 (20)

Summary

Presenter(s) : Dr SEKIGUCHI, Tetsuro (KEK)
Session Classification : Horns
Horn design for NuMI, NOvA and LBNE

Summary

**Presenter(s)**: HYLEN, James (Unknown)

**Session Classification**: Horns
New T2K horn

Thursday, 8 November 2012 14:20 (15)

Summary

Presenter(s) : COLEMAN, Stephen (Univ. Colorado)

Session Classification : Horns
T2K horn field measurements

Thursday, 8 November 2012 14:35 (15)

Summary

Presenter(s) : MISSERT, Andrew (Univ. Colorado)
Session Classification : Horns
Contribution ID: 48
Type: not specified

Discussion

Thursday, 8 November 2012 14:50 (15)

Summary

Session Classification: Horns
Granular target and tests at HiRadMat – CFD Simulations

Thursday, 8 November 2012 12:10 (15)

Summary

Presenter(s): DENSHAM, Chris (STFC Rutherford Appleton Laboratory)
Session Classification: Targets
Fatigue studies for horns

Thursday, 8 November 2012 15:35 (25)

Summary

Presenter(s) : Mr BARTOSZEK, Larry (Bartoszek Engineering)
Session Classification : Horns
Power supply design for high-frequency pulsing horns for the CERN to Frejus SuperBeam

Thursday, 8 November 2012 16:00 (15)

Summary

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

Session Classification : Horns
4-in-one horn design for the CERN to Frejus Super Beam

Thursday, 8 November 2012 16:15 (15)

Summary

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

Session Classification : Horns
Discussion

Thursday, 8 November 2012 16:50 (10)

Summary

Session Classification: Horns
CNGS operation and environmental issues

Friday, 9 November 2012 08:45 (20)

Summary

Presenter(s) : VINCKE, Heinz (CERN)
Session Classification : Radiation Protection issues
NuMI experience with Tritium

Friday, 9 November 2012 09:05 (20)

Summary

Presenter(s) : HYLEN, James (Unknown)
Session Classification : Radiation Protection issues
T2K radioactive drainage treatment

Friday, 9 November 2012 09:25 (20)

Summary

Presenter(s) : Dr OYAMA, Yuichi (KEK)
Session Classification : Radiation Protection issues
T2K radioactivity in the exhaust air

Friday, 9 November 2012 09:45 (15)

Summary

Presenter(s) : Dr ISHIDA, Taku (IPNS, KEK)
Session Classification : Radiation Protection issues
Discussion

Friday, 9 November 2012 10:00 (15)

Summary

Session Classification: Radiation Protection issues
Radiation protection challenges for deep underground vs shallow beams

Friday, 9 November 2012 10:35 (20)

Summary

Presenter(s) : CHILDRESS, Samuel Robert (Unknown)

Session Classification : Radiation Protection issues
Target chase, decay and absorber cooling for LBNE

Friday, 9 November 2012 10:55 (20)

Summary

Presenter(s) : MARCHIONNI, Alberto (Univ. + INFN)
Session Classification : Radiation Protection issues
Summary

Presenter(s) : THEIS, Chris (CERN); Dr VINCKE, Helmut (CERN)
Session Classification : Radiation Protection issues
Contribution ID: 62

Type: not specified

Discussion

Summary
Remote handling experiences at NuMI

Saturday, 10 November 2012 09:30 (20)

Summary

Presenter(s) : HURH, Patrick (FNAL)
Session Classification : Remote handling
T2K remote handling

Saturday, 10 November 2012 09:50 (20)

Summary

Presenter(s): Dr SEKIGUCHI, Tetsuro (KEK)
Session Classification: Remote handling
Remote handling activities at CERN

Saturday, 10 November 2012 10:10 (20)

Summary

Presenter(s) : GRENARD, Jean-Louis (CERN)

Session Classification : Remote handling
Lessons learned from WANF dismantling

Saturday, 10 November 2012 10:30 (20)

Summary

**Presenter(s)**: PARDONS, Ans (CERN)
**Session Classification**: Remote handling
Targets for SuperBeams

Saturday, 10 November 2012 10:50 (20)

Summary

Presenter(s) :  DENSHAM, Chris (STFC Rutherford Appleton Laboratory)

Session Classification :  Remote handling
Discussion

Saturday, 10 November 2012 11:10 (20)

Summary

Session Classification: Remote handling
Summary talk

Saturday, 10 November 2012 11:50 (20)

Summary

Presenter(s) : EFTHYMIOPOULOS, Ilias (CERN)
Session Classification : Summary
Next NBI announcement

Saturday, 10 November 2012 12:10 (20)

Summary

Presenter(s): MARCHIONNI, Alberto (Univ. + INFN)
Session Classification: Summary
Feasibility study of the distribution of 4x1 MW beam power onto the 4-horn system of the EUROnu SPL Super Beam

Thursday, 8 November 2012 16:30 (20)

Summary

Presenter(s) : Dr BOUQUEREL, Elian (Institut Pluridisciplinaire Hubert Curien (FR))
Session Classification : Horns
Practical Issues for NBI 2012

Wednesday, 7 November 2012 10:20 (10)

Summary

Presenter(s) : PARDONS, Ans (CERN)
Session Classification : Projects Status and Overview
Welcome from NBI 2012

Wednesday, 7 November 2012 08:30 (10)

Summary

Presenter(s) : GSCHWENDTNER, Edda (CERN); EFTHYMIOPoulos, Ilias (CERN)

Session Classification : Welcome