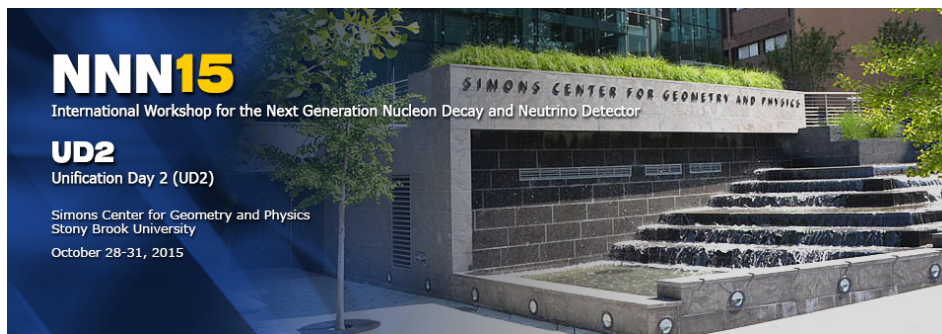


International Workshop for the Next Generation Nucleon Decay and Neutrino Detector (NNN15) and Unification Day 2 (UD2)



Report of Contributions

Contribution ID: 0

Type: **not specified**

UD2 Welcoming Remarks

Wednesday, 28 October 2015 09:00 (5 minutes)

Presenter: MORGAN, John (SCGP)

Session Classification: UD2 Plenary

Contribution ID: 1

Type: **not specified**

Non-supersymmetric SO(10) models

Contribution ID: 2

Type: **not specified**

Testing SUSY SO(10) at the LHC

Wednesday, 28 October 2015 09:40 (30 minutes)

Presenter: RABY, Stuart (Ohio State University)

Session Classification: UD2 Plenary

Contribution ID: 3

Type: **not specified**

Unification and Proton Decay

Wednesday, 28 October 2015 09:10 (30 minutes)

Primary author: PATI, Jogesh (SLAC)

Presenter: PATI, Jogesh (SLAC)

Session Classification: UD2 Plenary

Contribution ID: 4

Type: **not specified**

TeV scale Lepton number violation and origin of matter

Wednesday, 28 October 2015 11:10 (30 minutes)

Presenter: MOHAPATRA, Rabindra (University of Maryland, College Park)

Session Classification: UD2 Plenary

Contribution ID: 5

Type: **not specified**

Unification and light vector-like fermions

Wednesday, 28 October 2015 11:40 (30 minutes)

Presenter: DERMISEK, Radovan

Session Classification: UD2 Plenary

Contribution ID: 6

Type: **not specified**

Aspects of a realistic SUSY SO(10)

Wednesday, 28 October 2015 12:10 (30 minutes)

Presenter: TAVARTKILADZE, Zurab

Session Classification: UD2 Plenary

Contribution ID: 7

Type: **not specified**

Affleck-Dine Sneutrino Inflation

Wednesday, 28 October 2015 16:30 (30 minutes)

Presenter: EVANS, Jason (University of Minnesota)

Session Classification: UD2 Plenary

Contribution ID: 8

Type: **not specified**

Aspects of a realistic SUSY SO(10)

Presenter: TAVARTKILADZE, Zurab (Ilia State University)

Contribution ID: 9

Type: **not specified**

B-L violating proton decay and baryogenesis

Wednesday, 28 October 2015 14:00 (30 minutes)

Presenter: KALADI, Babu (Oklahoma State U.)

Session Classification: UD2 Plenary

Contribution ID: **10**

Type: **not specified**

Realistic F-theory Compactifications

Wednesday, 28 October 2015 14:30 (30 minutes)

Presenter: CVETIC, Mirjam (University of Pennsylvania)

Session Classification: UD2 Plenary

Contribution ID: 11

Type: **not specified**

Predictions of F-theory GUTs

Wednesday, 28 October 2015 15:00 (30 minutes)

Presenter: HEBECKER, Arthur (University of Heidelberg)

Session Classification: UD2 Plenary

Contribution ID: 12

Type: **not specified**

Inflation, GUTs and Phenomenology

Wednesday, 28 October 2015 16:00 (30 minutes)

Presenter: SHAFI, Qaisar (University of Delaware)

Session Classification: UD2 Plenary

Contribution ID: 13

Type: **not specified**

Yukawa structure in SUSY SO(10)

Wednesday, 28 October 2015 17:00 (30 minutes)

Primary author: AULAKH, Charanjit Singh (IISER Mohali, India)

Presenter: AULAKH, Charanjit Singh (IISER Mohali, India)

Session Classification: UD2 Plenary

Contribution ID: **14**

Type: **not specified**

tbd

Contribution ID: 15

Type: **not specified**

tbd

Contribution ID: **16**

Type: **not specified**

tbd

Contribution ID: 17

Type: **not specified**

tbd

Contribution ID: **18**

Type: **not specified**

tbd

Contribution ID: **19**

Type: **not specified**

tbd

Contribution ID: **20**

Type: **not specified**

tbd

Contribution ID: **21**

Type: **not specified**

tbd

Contribution ID: 22

Type: **not specified**

tbd

Contribution ID: 23

Type: **not specified**

Liquid Scintillator technologies (including water based and achieving 3% energy resolution)

Wednesday, 28 October 2015 14:00 (25 minutes)

Presenter: DENG, Ziyang (IHEP)

Session Classification: NNN15 Parallel

Contribution ID: 24

Type: **not specified**

Gd doping (EGADs, Watchmen, ANNIE)

Wednesday, 28 October 2015 14:25 (25 minutes)

Presenter: VAGINS, Mark (IPMU/Tokyo)

Session Classification: NNN15 Parallel

Contribution ID: 25

Type: **not specified**

Developments in photosensors (LAPPDs)

Wednesday, 28 October 2015 14:50 (25 minutes)

Presenter: WETSTEIN, Matthew (Iowa State University)

Session Classification: NNN15 Parallel

Contribution ID: 26

Type: **not specified**

Developments in photosensors (broad scope)

Wednesday, 28 October 2015 15:15 (25 minutes)

Presenters: GRANT, Darren (U. of Alberta); WENDELL, Roger (ICRR)

Session Classification: NNN15 Parallel

Contribution ID: 27

Type: **not specified**

JUNO (R&D detector focus)

Wednesday, 28 October 2015 16:00 (20 minutes)

Presenter: ZHAO, Jie (IHEP)

Session Classification: NNN15 Parallel

Contribution ID: 28

Type: **not specified**

HyperK (R&D focus)

Wednesday, 28 October 2015 16:20 (20 minutes)

Presenter: NISHIMURA, Yasuhiro (ICRR)

Session Classification: NNN15 Parallel

Contribution ID: 29

Type: **not specified**

SNO+ status and prospects

Wednesday, 28 October 2015 16:40 (25 minutes)

Presenter: COULTER, Ian (U. of Pennsylvania)

Session Classification: NNN15 Parallel

Contribution ID: **30**

Type: **not specified**

PINGU

Wednesday, 28 October 2015 17:05 (20 minutes)

Presenter: HIGHNIGHT, Joshua (Michigan State University)

Session Classification: NNN15 Parallel

Contribution ID: **31**

Type: **not specified**

ORCA

Wednesday, 28 October 2015 17:25 (25 minutes)

Presenter: JONGEN, Martijn (Nikhef)

Session Classification: NNN15 Parallel

Contribution ID: 32

Type: **not specified**

Welcoming Remarks

Thursday, 29 October 2015 08:30 (5 minutes)

Presenter: KOPP, Sacha (Stony Brook)

Session Classification: NNN15/UD2 Joint Plenary Session

Contribution ID: 33

Type: **not specified**

Workshop Introduction

Thursday, 29 October 2015 08:35 (15 minutes)

Presenter: JUNG, Chang Kee (Stony Brook University)

Session Classification: NNN15/UD2 Joint Plenary Session

Contribution ID: 34

Type: **not specified**

Review of GUTs/Unification Theories and Proton Decay/CPV/MH

Thursday, 29 October 2015 08:50 (35 minutes)

Presenter: MARCIANO, Bill (BNL)

Session Classification: NNN15/UD2 Joint Plenary Session

Contribution ID: 35

Type: **not specified**

Leptogenesis Models and CPV/MH measurements by NO experiments

Thursday, 29 October 2015 09:25 (35 minutes)

Presenter: DI BARI, Pasquale (U. of Southampton)

Session Classification: NNN15/UD2 Joint Plenary Session

Contribution ID: 36

Type: **not specified**

Review of Supernova Neutrinos

Thursday, 29 October 2015 10:30 (35 minutes)

Presenter: OTT, Christian (Caltech)

Session Classification: NNN15/UD2 Joint Plenary Session

Contribution ID: 37

Type: **not specified**

Review of Solar Neutrinos

Thursday, 29 October 2015 11:05 (30 minutes)

Presenter: VILLANTE, Francesco (INFN)

Session Classification: NNN15/UD2 Joint Plenary Session

Contribution ID: **38**

Type: **not specified**

Cosmology and Neutrinos

Thursday, 29 October 2015 11:35 (35 minutes)

Presenter: WONG, Yvonne (The University of New South Wales)

Session Classification: NNN15/UD2 Joint Plenary Session

Contribution ID: 39

Type: **not specified**

Theoretical Review of Sources of the Systematic Uncertainties in NNN experiments

Thursday, 29 October 2015 14:15 (30 minutes)

Presenter: COLOMA, Pilar (Fermilab)

Session Classification: NNN15 Plenary

Contribution ID: 40

Type: **not specified**

Recent Results from NA61 (Flux Related Systematic Uncertainties) and from T2K (Overall Systematic Uncertainties)

Thursday, 29 October 2015 15:10 (40 minutes)

Presenter: BRAVAR, Alessandro (Geneva)

Session Classification: NNN15 Plenary

Contribution ID: 41

Type: **not specified**

Recent Results from MINERvA (Cross-section Related Systematic Uncertainties)

Thursday, 29 October 2015 14:45 (25 minutes)

Presenter: FIELDS, Laura (Fermilab)

Session Classification: NNN15 Plenary

Contribution ID: 42

Type: **not specified**

Recent Results from T2K (Overall Systematic Uncertainties)

Primary author: BRAVAR, Alessandro (University of Geneva / Switzerland)

Presenter: BRAVAR, Alessandro (University of Geneva / Switzerland)

Contribution ID: 43

Type: **not specified**

NuPRISM

Thursday, 29 October 2015 16:20 (25 minutes)

Presenter: WILKING, Michael (Stony Brook)

Session Classification: NNN15 Plenary

Contribution ID: 44

Type: **not specified**

HyperK Strategy for Controlling Systematic Uncertainties

Thursday, 29 October 2015 16:45 (20 minutes)

Presenter: SHORT, Sam (Queen Mary U. of London)

Session Classification: NNN15 Plenary

Contribution ID: 45

Type: **not specified**

NOvA Strategy for Controlling Systematic Uncertainties

Thursday, 29 October 2015 17:05 (20 minutes)

Presenter: VAHLE, Patricia (William and Mary)

Session Classification: NNN15 Plenary

Contribution ID: 46

Type: **not specified**

DUNE Strategy for Controlling Systematic Uncertainties

Thursday, 29 October 2015 17:25 (20 minutes)

Presenter: WORCESTER, Elizabeth (Brookhaven National Lab)

Session Classification: NNN15 Plenary

Contribution ID: 47

Type: **not specified**

Relating flavor physics and nucleon decay

Thursday, 29 October 2015 14:15 (30 minutes)

Primary author: BARR, Stephen (University of Delaware)

Presenter: BARR, Stephen (University of Delaware)

Session Classification: UD2 Plenary

Contribution ID: 48

Type: **not specified**

Proton decay in non-SUSY SO(10)

Thursday, 29 October 2015 14:45 (30 minutes)

Presenter: KHAN, Saki (Oklahoma State University)

Session Classification: UD2 Plenary

Contribution ID: 49

Type: **not specified**

Flavor symmetries for quarks, leptons and neutrinos

Thursday, 29 October 2015 16:15 (30 minutes)

Presenter: CHEN, Mu-Chun (University of California-Irvine)

Session Classification: UD2 Plenary

Contribution ID: 50

Type: **not specified**

CP violating phases and leptogenesis

Thursday, 29 October 2015 15:15 (30 minutes)

Presenter: TURNER, Jessica (Durham University)

Session Classification: UD2 Plenary

Contribution ID: 51

Type: **not specified**

Global picture of neutrino oscillations

Thursday, 29 October 2015 17:15 (30 minutes)

Presenter: GOSWAMI, Srubabati (Physical Research Laboratory, India)

Session Classification: UD2 Plenary

Contribution ID: 52

Type: **not specified**

Neutrino flavor models

Thursday, 29 October 2015 16:45 (30 minutes)

Presenter: EVERETT, Lisa (U. of Wisconsin)

Session Classification: UD2 Plenary

Contribution ID: 53

Type: **not specified**

Recent Results from Super-Kamiokande and Upgrade Plan (SK-Gd)

Friday, 30 October 2015 08:30 (25 minutes)

Presenter: IKEDA, Motoyasu (ICRR)

Session Classification: NNN15 Plenary

Contribution ID: 54

Type: **not specified**

Recent Results from Reactor Neutrino Experiments

Friday, 30 October 2015 08:55 (35 minutes)

Presenter: WAGNER, Stefan (CBPF, Brazil)

Session Classification: NNN15 Plenary

Contribution ID: 55

Type: **not specified**

Recent Results from MINOS/MINOS+

Friday, 30 October 2015 09:30 (25 minutes)

Presenter: WHITEHEAD, Leigh (U. C. London)

Session Classification: NNN15 Plenary

Contribution ID: 56

Type: **not specified**

Recent Neutrino Oscillation Results from T2K

Friday, 30 October 2015 10:25 (25 minutes)

Presenter: HIRAKI, Takahiro (Kyoto)

Session Classification: NNN15 Plenary

Contribution ID: 57

Type: **not specified**

First Results from NOvA

Friday, 30 October 2015 10:50 (25 minutes)

Presenter: SOUSA, Alexandre (University of Cincinnati)

Session Classification: NNN15 Plenary

Contribution ID: 58

Type: **not specified**

First Look at MicroBooNE

Friday, 30 October 2015 11:15 (25 minutes)

Primary author: CARLS, Benjamin (Fermilab)

Presenter: CARLS, Benjamin (Fermilab)

Session Classification: NNN15 Plenary

Contribution ID: 59

Type: **not specified**

Review of Sterile Neutrino Searches

Friday, 30 October 2015 11:40 (25 minutes)

Presenter: GIUNTI, Carlo (INFN-Turin)

Session Classification: NNN15 Plenary

Contribution ID: **60**

Type: **not specified**

PINGU (including ICECUBE/DEEPCore) Km3Net/ORCA (including ANTARES)

Friday, 30 October 2015 13:30 (35 minutes)

Presenter: DEYOUNG, Tyce (Michigan State)

Session Classification: NNN15 Plenary

Contribution ID: **61**

Type: **not specified**

Status of JUNO

Friday, 30 October 2015 14:05 (25 minutes)

Presenter: Dr YU, Zeyuan (IHEP)

Session Classification: NNN15 Plenary

Contribution ID: **62**

Type: **not specified**

Status of INO

Friday, 30 October 2015 14:30 (25 minutes)

Presenter: NAIMUDDIN, Md. (Delhi U.)

Session Classification: NNN15 Plenary

Contribution ID: **63**

Type: **not specified**

FNAL short baseline program

Friday, 30 October 2015 15:25 (25 minutes)

Presenter: GUENNETTE, Roxanne (Oxford U.)

Session Classification: NNN15 Plenary

Contribution ID: 64

Type: **not specified**

Review of LAr TPC event reconstruction: Progress and Challenges

Friday, 30 October 2015 16:15 (25 minutes)

Presenter: STEFAN, Dorota (CERN/NCBJ)

Session Classification: NNN15 Plenary

Contribution ID: 65

Type: **not specified**

Hyper-Kamiokande

Friday, 30 October 2015 16:40 (25 minutes)

Presenter: TANAKA, Hide-Kazu (ICRR)

Session Classification: NNN15 Plenary

Contribution ID: **66**

Type: **not specified**

Status of DUNE@LBNF

Friday, 30 October 2015 15:50 (25 minutes)

Presenter: KUTTER, Thomas (LSU)

Session Classification: NNN15 Plenary

Contribution ID: 67

Type: **not specified**

Liquid Xe detectors for double beta decay and connection with large LAr detectors

Saturday, 31 October 2015 09:50 (25 minutes)

Presenter: POCAR, Andrea (U. of Mass Amherst)

Session Classification: NNN15 Plenary

Contribution ID: **68**

Type: **not specified**

Neutrino Beamline Optimization Studies

Friday, 30 October 2015 17:30 (25 minutes)

Presenter: FIELDS, Laura (Fermilab)

Session Classification: NNN15 Plenary

Contribution ID: 69

Type: **not specified**

Developments in the World's Deep Underground Laboratories

Saturday, 31 October 2015 09:00 (25 minutes)

Presenter: PALING, Sean

Session Classification: NNN15 Plenary

Contribution ID: 70

Type: **not specified**

Large Underground Cavity Excavations

Saturday, 31 October 2015 09:25 (25 minutes)

Presenter: LAUGHTON, Chris (ILF Consultants, Inc.)

Session Classification: NNN15 Plenary

Contribution ID: 71

Type: **not specified**

Status of Fermilab and future plans

Saturday, 31 October 2015 10:45 (30 minutes)

Presenter: BRICE, Steve (Fermilab)

Session Classification: NNN15 Plenary

Contribution ID: 72

Type: **not specified**

Poster Presentation Winners' Oral Presentations

Saturday, 31 October 2015 11:45 (30 minutes)

Session Classification: NNN15 Plenary

Contribution ID: 73

Type: **not specified**

LAr Detectors

Saturday, 31 October 2015 13:30 (35 minutes)

Presenter: MURPHY, Sebastien (ETH Zurich)

Session Classification: NNN15 Plenary

Contribution ID: 74

Type: **not specified**

Water Cherenkov and Liquid Scintillator Detectors

Saturday, 31 October 2015 14:05 (35 minutes)

Presenter: HE, Miao (IHEP)

Session Classification: NNN15 Plenary

Contribution ID: 75

Type: **not specified**

Closing Remarks

Saturday, 31 October 2015 14:40 (35 minutes)

Presenter: LYKKEN, Joseph (Fermilab)

Session Classification: NNN15 Plenary

Contribution ID: 76

Type: **not specified**

NNN 2016 Presentation

Saturday, 31 October 2015 15:15 (5 minutes)

Presenter: CAO, Jun (IHEP)

Session Classification: NNN15 Plenary

Contribution ID: 77

Type: **not specified**

Closing of the Workshop

Saturday, 31 October 2015 15:20 (10 minutes)

Session Classification: NNN15 Plenary

Contribution ID: 78

Type: **not specified**

Brief Introduction

Wednesday, 28 October 2015 09:05 (5 minutes)

Primary author: JUNG, Chang Kee (Stony Brook)

Presenter: JUNG, Chang Kee (Stony Brook)

Session Classification: UD2 Plenary

Contribution ID: 79

Type: **not specified**

Neutrino masses and mixings as an evidence of GUT, and the impact to nucleon decay and leptogenesis

Wednesday, 28 October 2015 10:10 (30 minutes)

Primary author: MAEKAWA, Nobuhiro (Nagoya Univ. KMI)

Presenter: MAEKAWA, Nobuhiro (Nagoya Univ. KMI)

Session Classification: UD2 Plenary

Contribution ID: **80**

Type: **not specified**

Axions for QCD and Dark Matter

Thursday, 29 October 2015 12:10 (35 minutes)

Presenter: WITTEN, Ed (IAS)

Session Classification: NNN15/UD2 Joint Plenary Session

Contribution ID: **81**

Type: **not specified**

Physics with a very large WBLSn experiment

Wednesday, 28 October 2015 17:50 (25 minutes)

Presenter: KLEIN, Josh (U.Penn)

Session Classification: NNN15 Parallel

Contribution ID: 82

Type: **not specified**

The present status of ICARUS and its next future at Fermilab

Wednesday, 28 October 2015 14:00 (25 minutes)

Presenter: MENEGOLLI, Alessandro (U. and INFN Pavia)

Session Classification: NNN15 Parallel

Contribution ID: 83

Type: **not specified**

Charge readout and construction of the first WA105 large Double Phase Liquid Argon TPC

Wednesday, 28 October 2015 14:25 (25 minutes)

Presenter: WU, Shuoxing (ETH Zurich)

Session Classification: NNN15 Parallel

Contribution ID: 84

Type: **not specified**

Status & plans of the WA105 6x6x6 m3 Double Phase Liquid Argon TPC at CERN neutrino platform

Wednesday, 28 October 2015 14:50 (25 minutes)

Presenter: BOLOGNESI, Sara (CEA Saclay)

Session Classification: NNN15 Parallel

Contribution ID: 85

Type: **not specified**

DUNE Single Phase Liquid Argon TPC prototyping at CERN and Fermilab

Wednesday, 28 October 2015 15:15 (25 minutes)

Presenter: INSLER, Jonathan

Session Classification: NNN15 Parallel

Contribution ID: 86

Type: **not specified**

Captain: Status and plans for cross-sections measurements relevant for DUNE

Wednesday, 28 October 2015 16:10 (25 minutes)

Presenter: WHITEHEAD, Lisa (U. of Houston)

Session Classification: NNN15 Parallel

Contribution ID: 87

Type: **not specified**

ArgoNeut&Lariat: Status and plans for cross-sections measurements relevant for DUNE

Wednesday, 28 October 2015 16:35 (25 minutes)

Presenter: FLANAGAN, Will

Session Classification: NNN15 Parallel

Contribution ID: 88

Type: **not specified**

Towards realisation of very high voltage for Liquid Argon TPCs: present R&D status and future challenges

Wednesday, 28 October 2015 17:00 (25 minutes)

Presenter: LOCKWITZ, Sarah (Fermilab)

Session Classification: NNN15 Parallel

Contribution ID: 89

Type: **not specified**

Overview of light readout solutions applicable to large underground Liquid Argon TPCs

Wednesday, 28 October 2015 17:25 (25 minutes)

Presenter: SZELC, Andrej (Manchester)

Session Classification: NNN15 Parallel

Contribution ID: **90**

Type: **not specified**

Triggering and charge readout of Liquid Argon TPCs from MeV to multi-GeV

Wednesday, 28 October 2015 17:50 (25 minutes)

Presenter: TSAI, Yun-Tse (SLAC)

Session Classification: NNN15 Parallel

Contribution ID: **91**

Type: **not specified**

Status of J-PARC and future plans

Saturday, 31 October 2015 11:15 (30 minutes)

Presenter: SAITO, Naohito (J-PARC)

Session Classification: NNN15 Plenary

Contribution ID: 92

Type: **not specified**

Review of Neutrino Beamline R&D

Friday, 30 October 2015 17:05 (25 minutes)

Presenter: FRIEND, Megan (KEK)

Session Classification: NNN15 Plenary

Contribution ID: 93

Type: **not specified**

Muonless Events in ICAL at INO

Wednesday, 28 October 2015 18:30 (1 minute)

Presenter: AJMI, Ali (HBNI)

Session Classification: Poster

Contribution ID: 94

Type: **not specified**

The new experiment WAGASCI at JPARC

Wednesday, 28 October 2015 18:31 (1 minute)

Presenter: GONIN, Michel (LLR - Ecole Polytechnique)

Session Classification: Poster

Contribution ID: 95

Type: **not specified**

Measurement of Longitudinal Electron Diffusion in Liquid Argon

Wednesday, 28 October 2015 18:32 (1 minute)

Presenter: LI, Yichen (BNL)

Session Classification: Poster

Contribution ID: 96

Type: **not specified**

Wire-Cell Tomographic Event Reconstruction for large LArTPCs

Wednesday, 28 October 2015 18:33 (1 minute)

Presenter: QIAN, Xin (BNL)

Session Classification: Poster

Contribution ID: 97

Type: **not specified**

"Optimization of the Detector Design of NuPRISM, a New Water Cherenkov Neutrino Near Detecto

Wednesday, 28 October 2015 18:34 (1 minute)

Presenter: YOSHIDA, Tomoyo (TITech)

Session Classification: Poster

Contribution ID: 98

Type: **not specified**

Muon-induced spallation backgrounds for MeV astrophysical neutrino signals in Super-Kamiokande

Wednesday, 28 October 2015 18:35 (1 minute)

Presenter: LI, Shirley

Session Classification: Poster

Contribution ID: 99

Type: **not specified**

Rayleigh scattering measurement for Super-Kamiokande Gd project

Wednesday, 28 October 2015 18:36 (1 minute)

Presenter: AKUTSU, Ryosuke (ICRR)

Session Classification: Poster

Contribution ID: **100**

Type: **not specified**

Solar 8B Neutrinos at Super-Kamiokande with Lower Energy Threshold

Wednesday, 28 October 2015 18:37 (1 minute)

Presenter: ELNIMR, Muhammad (UCI)

Session Classification: Poster

Contribution ID: **101**

Type: **not specified**

Novel techniques for monitoring and calibration of very large volume liquid Argon TPCs

Wednesday, 28 October 2015 18:38 (1 minute)

Presenter: CANTINI, Cosimo (ETH Zurich)

Session Classification: Poster

Contribution ID: **102**

Type: **not specified**

Measurements at the tracker of the T2K off-axis near detector

Wednesday, 28 October 2015 18:39 (1 minute)

Presenter: RICCIO, Ciro (University of Naples and INFN Naples)

Session Classification: Poster

Contribution ID: **103**

Type: **not specified**

Measurement of the charged-current electron neutrino interaction rate on water with the T2K pi0 detector

Wednesday, 28 October 2015 18:40 (1 minute)

Presenter: JO, Jay Hyun (Stony Brook)

Session Classification: Poster

Contribution ID: **104**

Type: **not specified**

Results of recent nucleon decay searches at the Super-Kamiokande experiment

Wednesday, 28 October 2015 18:41 (1 minute)

Presenter: TAKHISTOV, Volodymyr (UCI)

Session Classification: Poster

Contribution ID: **105**

Type: **not specified**

Electron Neutrino Identification for the NuE Appearance Measurement at NOvA

Wednesday, 28 October 2015 18:42 (1 minute)

Presenter: BIAN, Jianming (University of Minnesota)

Session Classification: Poster

Contribution ID: **106**

Type: **not specified**

Search for the Proton Decay Mode $p \rightarrow \nu K^+$ with KamLAND

Wednesday, 28 October 2015 18:43 (1 minute)

Presenter: TAMAE, Kyoko (Tohoku University)

Session Classification: Poster

Contribution ID: **107**

Type: **not specified**

Double CHOOZ nH-based Analysis Results

Wednesday, 28 October 2015 18:44 (1 minute)

Presenter: YANG, Guang (ANL)

Session Classification: Poster

Contribution ID: **108**

Type: **not specified**

Detailed performance evaluation of New 50 cm Photodetectors for Hyper-Kamiokande

Wednesday, 28 October 2015 18:45 (1 minute)

Presenter: FUKUDA, Daisuke (Okayama university)

Session Classification: Poster

Contribution ID: **109**

Type: **not specified**

Neutron measurements in Mini-CAPTAIN

Wednesday, 28 October 2015 18:46 (1 minute)

Presenter: BHANDARI, Babu (University of Houston)

Session Classification: Poster

Contribution ID: **110**

Type: **not specified**

The commissioning of the primary CAPTAIN detector

Wednesday, 28 October 2015 18:47 (1 minute)

Presenter: TAYLOR, Charles Edward (LANL)

Session Classification: Poster

Contribution ID: 111

Type: **not specified**

Neutron-antineutron oscillation signatures in Liquid Argon TPCs

Wednesday, 28 October 2015 18:48 (1 minute)

Presenter: HEWES, Jeremy (The University of Manchester)

Session Classification: Poster

Contribution ID: 112

Type: **not specified**

A study of gamma-ray production from thermal neutron capture on Gadolinium

Wednesday, 28 October 2015 18:49 (1 minute)

Presenter: YANO, Takatomi (Kobe University)

Session Classification: Poster

Contribution ID: **113**

Type: **not specified**

The CAPTAIN-MINERvA Experiment

Wednesday, 28 October 2015 18:50 (1 minute)

Presenter: YOO, Jieun (University of Houston)

Session Classification: Poster

Contribution ID: 114

Type: **not specified**

Feasibility studies for the SUNLAB laboratory in Poland

Wednesday, 28 October 2015 18:51 (1 minute)

Presenter: HARANCZYK, Malgorzata (Institute of Nuclear Physics Polish Academy of Sciences)

Session Classification: Poster

Contribution ID: 115

Type: **not specified**

Simulation & Neutrino Flux Studies for NOvA Experiment

Wednesday, 28 October 2015 18:52 (1 minute)

Presenter: KAUR, Kuldeep (Fermilab)

Session Classification: Poster

Contribution ID: 116

Type: **not specified**

PROSPECT: A Precision Reactor Oscillation and SPECTrum Experiment

Wednesday, 28 October 2015 18:53 (1 minute)

Presenter: NORCINI, Danielle (Yale University)

Session Classification: Poster

Contribution ID: 117

Type: **not specified**

Understand the Standard Model through Noncommutative Geometry

Wednesday, 28 October 2015 18:54 (1 minute)

Presenter: SUN, Chen (Virginia Tech University)

Session Classification: Poster

Contribution ID: **118**

Type: **not specified**

Super Feynman rules for any superspin

Wednesday, 28 October 2015 18:55 (1 minute)

Presenter: RAMOS, Enrique Jimenez (Universidad Nacional Autonoma de Mexico)

Session Classification: Poster