

NEUTRINO PLATFORM WEEK

Report of Contributions

Contribution ID: 1

Type: **not specified**

Where we are, where we are heading to

Monday, January 29, 2018 9:40 AM (1 hour)

Presenter: Dr RODEJOHANN, Werner (MPIK, Heidelberg)

Contribution ID: 2

Type: **not specified**

Neutrinos and Symmetries

Monday, January 29, 2018 11:00 AM (1 hour)

Presenter: HAGEDORN, Claudia (CP3-Origins, University of Southern Denmark)

Contribution ID: 3

Type: **not specified**

DUNE physics

Monday, January 29, 2018 2:00 PM (1 hour)

Presenter: PATTERSON, Ryan (California Institute of Technology)

Contribution ID: 4

Type: **not specified**

Solar Neutrinos: Is There a Future?

Monday, January 29, 2018 3:30 PM (1 hour)

Presenter: Prof. BEACOM, John (Ohio State University)

Contribution ID: 5

Type: **not specified**

Astrophysical Neutrinos beyond DUNE

Monday, January 29, 2018 4:30 PM (1 hour)

Presenter: Dr SALVADO, Jordi (Instituto de Fisica Corpuscular, University of Valencia)

Contribution ID: 6

Type: **not specified**

The Manly perspective

Tuesday, January 30, 2018 9:30 AM (30 minutes)

Session Classification: Cross section vs systematics

Contribution ID: 7

Type: **not specified**

Second voice

Tuesday, January 30, 2018 10:00 AM (30 minutes)

Presenter: Prof. BENHAR, Omar

Session Classification: Cross section vs systematics

Contribution ID: 8

Type: **not specified**

Third voice

Tuesday, January 30, 2018 11:00 AM (30 minutes)

Presenter: NIEVES, Juan M (IFIC (CSIC-UV))

Session Classification: Cross section vs systematics

Contribution ID: 9

Type: **not specified**

Systematics vs Searches for New Physics in Long Baseline Experiments

Tuesday, January 30, 2018 11:30 AM (30 minutes)

Presenter: MELONI, Davide (Universita' di Roma 3)

Session Classification: Cross section vs systematics

Contribution ID: **10**

Type: **not specified**

Experimental needs from theorists

Tuesday, January 30, 2018 4:30 PM (1 hour)

Presenter: BISHAI, Mary (Brookhaven National Laboratory)

Contribution ID: 11

Type: **not specified**

Supernova neutrinos: time-dependent features

Tuesday, January 30, 2018 2:00 PM (1 hour)

Presenters: FRIEDLAND, Alexander (SLAC); FRIEDLAND, Alexander (Los Alamos National Laboratory)

Contribution ID: 12

Type: **not specified**

Solar neutrinos beyond DUNE

Tuesday, January 30, 2018 3:00 PM (1 hour)

Presenters: SMIRNOV, Alexei (Max-Planck-Institute for Nuclear Physics); SMIRNOV, Alexei

Contribution ID: 13

Type: **not specified**

Neutrino coherence and decoherence

Wednesday, January 31, 2018 9:30 AM (1 hour)

Presenter: AKHMEDOV, Evgeni

Contribution ID: 14

Type: **not specified**

Perspective 2 (Non unitarity)

Wednesday, January 31, 2018 11:30 AM (30 minutes)

Presenter: FERNANDEZ MARTINEZ, Enrique

Session Classification: NSNI and non unitarity

Contribution ID: 15

Type: **not specified**

Perspective 1 (NSNI)

Wednesday, January 31, 2018 11:00 AM (30 minutes)

Presenter: Dr TÓRTOLA, Mariam (IFIC, Valencia University/CSIC)

Session Classification: NSNI and non unitarity

Contribution ID: 16

Type: **not specified**

Synergies of the long-baseline and collider programs

Wednesday, January 31, 2018 2:00 PM (1 hour)

Presenter: LYKKEN, Joseph David (Fermi National Accelerator Lab. (US))

Contribution ID: 17

Type: **not specified**

Neutrino mass models: connections with other fundamental mysteries

Wednesday, January 31, 2018 3:30 PM (1 hour)

Presenter: VOLKAS, Raymond (The University of Melbourne)

Contribution ID: 18

Type: **not specified**

Accelerator neutrinos: semi analytic oscillation probabilities in the uniform matter

Wednesday, January 31, 2018 5:30 PM (30 minutes)

Presenter: IOANNISYAN, Ara (A.Alikhanyan National Laboratory (AM))

Contribution ID: 19

Type: **not specified**

Neutrinos @LHC

Wednesday, January 31, 2018 4:30 PM (1 hour)

Presenter: UNKNOWN, Goran Senjanovic (ICTP, Trieste)

Contribution ID: 20

Type: **not specified**

Status of neutrino oscillations

Thursday, February 1, 2018 9:30 AM (1 hour)

Presenters: SCHWETZ, Thomas; SCHWETZ-MANGOLD, Thomas (Unknown)

Contribution ID: 21

Type: **not specified**

First voice

Thursday, February 1, 2018 11:00 AM (30 minutes)

Presenters: KOPP, Joachim (Johannes-Gutenberg-Universitaet Mainz (DE)); KOPP, Joachim (Max Planck Institut für Kernphysik, Heidelberg, Germany)

Session Classification: Sterile neutrinos and the reactor anomaly

Contribution ID: 22

Type: **not specified**

Second voice

Thursday, February 1, 2018 11:30 AM (30 minutes)

Presenter: HUBER, Patrick (Virginia Tech)

Session Classification: Sterile neutrinos and the reactor anomaly

Contribution ID: 23

Type: **not specified**

Neutrinos and flavour

Thursday, February 1, 2018 2:00 PM (1 hour)

Presenter: PEREZ, Gilad (CERN & Weizmann)

Contribution ID: 24

Type: **not specified**

Neutrinos and the baryon asymmetry of the Universe

Thursday, February 1, 2018 3:30 PM (1 hour)

Presenter: DOMCKE, Valerie (SISSA)

Contribution ID: 25

Type: **not specified**

Neutrinos in cosmology

Thursday, February 1, 2018 4:30 PM (1 hour)

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

Contribution ID: 26

Type: **not specified**

Near detector physics in DUNE

Friday, February 2, 2018 10:00 AM (1 hour)

Presenter: POSPELOV, Maxim

Contribution ID: 27

Type: **not specified**

Dark matter searches in neutrino experiments

Friday, February 2, 2018 11:00 AM (1 hour)

Presenter: BLENNOW, Mattias (KTH Royal Institute of Technology)

Contribution ID: 28

Type: **not specified**

Next activities of the Neutrino Platform

Friday, February 2, 2018 12:00 PM (10 minutes)

Presenter: BARENBOIM, Gabriela (IFIC & University of Valencia)

Contribution ID: 29

Type: **not specified**

Welcome

Monday, January 29, 2018 9:30 AM (10 minutes)

Contribution ID: **30**

Type: **not specified**

Summary and take home message

Tuesday, January 30, 2018 12:00 PM (15 minutes)

Presenter: ALVAREZ-RUSO, Luis

Session Classification: Cross section vs systematics

Contribution ID: 31

Type: **not specified**

Discussion: How can nuSTORM help to address the cross section issue?

Tuesday, January 30, 2018 5:30 PM (1 hour)

Presenter: HUBER, Patrick (Virginia Tech)

Contribution ID: **32**

Type: **not specified**

Workshop dinner

Thursday, February 1, 2018 7:00 PM (2 hours)

Contribution ID: 33

Type: **not specified**

Compact Perturbative Expressions For Neutrino Oscillations in Matter

Wednesday, January 31, 2018 6:00 PM (10 minutes)

Presenter: PARKE, Stephen (Fermi National Accelerator Lab. (US))