

NEUTRINO PLATFORM WEEK

Report of Contributions

Contribution ID: 1

Type: **not specified**

Where we are, where we are heading to

Monday 29 January 2018 09:40 (1 hour)

Presenter: Dr RODEJOHANN, Werner (MPIK, Heidelberg)

Contribution ID: 2

Type: **not specified**

Neutrinos and Symmetries

Monday 29 January 2018 11:00 (1 hour)

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

Contribution ID: 3

Type: **not specified**

DUNE physics

Monday 29 January 2018 14:00 (1 hour)

Presenter: PATTERSON, Ryan (California Institute of Technology)

Contribution ID: 4

Type: **not specified**

Solar Neutrinos: Is There a Future?

Monday 29 January 2018 15:30 (1 hour)

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

Contribution ID: 5

Type: **not specified**

Astrophysical Neutrinos beyond DUNE

Monday 29 January 2018 16:30 (1 hour)

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

Contribution ID: 6

Type: **not specified**

The Manly perspective

Tuesday 30 January 2018 09:30 (30 minutes)

Session Classification: Cross section vs systematics

Contribution ID: 7

Type: **not specified**

Second voice

Tuesday 30 January 2018 10:00 (30 minutes)

Presenter: Prof. BENHAR, Omar

Session Classification: Cross section vs systematics

Contribution ID: 8

Type: **not specified**

Third voice

Tuesday 30 January 2018 11:00 (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 30 January 2018 11:30 (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 30 January 2018 16:30 (1 hour)

Presenter: BISHAI, Mary (Brookhaven National Laboratory)

Contribution ID: 11

Type: **not specified**

Supernova neutrinos: time-dependent features

Tuesday 30 January 2018 14:00 (1 hour)

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

Contribution ID: 12

Type: **not specified**

Solar neutrinos beyond DUNE

Tuesday 30 January 2018 15:00 (1 hour)

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

Contribution ID: 13

Type: **not specified**

Neutrino coherence and decoherence

Wednesday 31 January 2018 09:30 (1 hour)

Presenter: AKHMEDOV, Evgeni

Contribution ID: 14

Type: **not specified**

Perspective 2 (Non unitarity)

Wednesday 31 January 2018 11:30 (30 minutes)

Presenter: FERNANDEZ MARTINEZ, Enrique

Session Classification: NSNI and non unitarity

Contribution ID: 15

Type: **not specified**

Perspective 1 (NSNI)

Wednesday 31 January 2018 11:00 (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 31 January 2018 14:00 (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 31 January 2018 15:30 (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 31 January 2018 17:30 (30 minutes)

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

Contribution ID: **19**

Type: **not specified**

Neutrinos @LHC

Wednesday 31 January 2018 16:30 (1 hour)

Presenter: UNKNOWN, Goran Senjanovic (ICTP, Trieste)

Contribution ID: 20

Type: **not specified**

Status of neutrino oscillations

Thursday 1 February 2018 09:30 (1 hour)

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

Contribution ID: 21

Type: **not specified**

First voice

Thursday 1 February 2018 11:00 (30 minutes)

Presenter: KOPP, Joachim (Johannes-Gutenberg-Universitaet Mainz (DE))

Session Classification: Sterile neutrinos and the reactor anomaly

Contribution ID: 22

Type: **not specified**

Second voice

Thursday 1 February 2018 11:30 (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 1 February 2018 14:00 (1 hour)

Presenter: PEREZ, Gilad (CERN & Weizmann)

Contribution ID: 24

Type: **not specified**

Neutrinos and the baryon asymmetry of the Universe

Thursday 1 February 2018 15:30 (1 hour)

Presenter: DOMCKE, Valerie (SISSA)

Contribution ID: 25

Type: **not specified**

Neutrinos in cosmology

Thursday 1 February 2018 16:30 (1 hour)

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

Contribution ID: 26

Type: **not specified**

Near detector physics in DUNE

Friday 2 February 2018 10:00 (1 hour)

Presenter: POSPELOV, Maxim

Contribution ID: 27

Type: **not specified**

Dark matter searches in neutrino experiments

Friday 2 February 2018 11:00 (1 hour)

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

Contribution ID: 28

Type: **not specified**

Next activities of the Neutrino Platform

Friday 2 February 2018 12:00 (10 minutes)

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

Contribution ID: 29

Type: **not specified**

Welcome

Monday 29 January 2018 09:30 (10 minutes)

Contribution ID: **30**

Type: **not specified**

Summary and take home message

Tuesday 30 January 2018 12:00 (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 30 January 2018 17:30 (1 hour)

Presenter: HUBER, Patrick (Virginia Tech)

Contribution ID: **32**

Type: **not specified**

Workshop dinner

Thursday 1 February 2018 19:00 (2 hours)

Contribution ID: 33

Type: **not specified**

Compact Perturbative Expressions For Neutrino Oscillations in Matter

Wednesday 31 January 2018 18:00 (10 minutes)

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