

DUNE Oscillation Analysis Workshop

Report of Contributions

Contribution ID: 1

Type: **not specified**

The Rest of the Workshop

Tuesday, August 16, 2022 4:45 PM (15 minutes)

Session Classification: Long Baseline

Contribution ID: 2

Type: **not specified**

LBL Convener Introduction

Monday, August 15, 2022 10:00 AM (15 minutes)

Presenter: PICKERING, Luke (Royal Holloway, University of London)

Session Classification: Long Baseline

Contribution ID: 3

Type: **not specified**

Path to the next OA

Monday, August 15, 2022 10:30 AM (30 minutes)

Primary author: WILKINSON, Callum David (Lawrence Berkeley National Lab. (US))

Presenter: WILKINSON, Callum David (Lawrence Berkeley National Lab. (US))

Session Classification: Long Baseline

Contribution ID: 4

Type: **not specified**

ND-LAr+TMS: Status of Samples and Systematics and Aims for the Workshop

Monday, August 15, 2022 12:00 PM (15 minutes)

Primary author: MOGAN, Andrew

Presenter: MOGAN, Andrew

Session Classification: Near Detector

Contribution ID: 5

Type: **not specified**

Discussion time

Monday, August 15, 2022 12:15 PM (15 minutes)

Session Classification: Near Detector

Contribution ID: 6

Type: **not specified**

SAND: Status of Samples and Systematics and Aims for the Workshop

Monday, August 15, 2022 12:30 PM (15 minutes)

Presenter: VICENZI, Matteo (INFN e Universita Genova (IT))

Session Classification: Near Detector

Contribution ID: 7

Type: **not specified**

Discussion time

Monday, August 15, 2022 12:45 PM (15 minutes)

Session Classification: Near Detector

Contribution ID: 8

Type: **not specified**

ND-GAr: Status of Samples and Systematics and Aims for the Workshop

Monday, August 15, 2022 2:30 PM (15 minutes)

Presenter: DUNNE, Patrick James (Imperial College (GB))

Session Classification: Near Detector

Contribution ID: 9

Type: **not specified**

Discussion time

Monday, August 15, 2022 2:45 PM (15 minutes)

Session Classification: Near Detector

Contribution ID: **10**

Type: **not specified**

ND Simulation & Reconstruction

Monday, August 15, 2022 3:00 PM (20 minutes)

Presenter: CREMONESI, Linda (Queen Mary University of London)

Session Classification: Analysis

Contribution ID: **11**

Type: **not specified**

Discussion time

Monday, August 15, 2022 3:20 PM (20 minutes)

Session Classification: Analysis

Contribution ID: 12

Type: **not specified**

Geometric Efficiency Corrections

Tuesday, August 16, 2022 2:50 PM (15 minutes)

Primary author: SHI, Wei

Presenter: SHI, Wei

Session Classification: Analysis

Contribution ID: 13

Type: **not specified**

Discussion time

Tuesday, August 16, 2022 3:05 PM (15 minutes)

Session Classification: Analysis

Contribution ID: 14

Type: **not specified**

MaCh3: Capabilities and Interfaces

Monday, August 15, 2022 3:40 PM (20 minutes)

Presenter: ATKIN, Edward Thomas (Imperial College (GB))

Session Classification: Analysis

Contribution ID: 15

Type: **not specified**

Discussion time

Monday, August 15, 2022 4:00 PM (20 minutes)

Session Classification: Analysis

Contribution ID: 16

Type: **not specified**

Systematics In MicroBooNE

Tuesday, August 16, 2022 10:00 AM (15 minutes)

Presenter: DIURBA, Richard (University of Bern)

Session Classification: Systematics

Contribution ID: 17

Type: **not specified**

Discussion time

Tuesday, August 16, 2022 10:15 AM (15 minutes)

Session Classification: Systematics

Contribution ID: **18**

Type: **not specified**

A Skeleton Model

Tuesday, August 16, 2022 11:45 AM (15 minutes)

Primary author: DOLAN, Stephen (CERN)

Presenter: DOLAN, Stephen (CERN)

Session Classification: Systematics

Contribution ID: **19**

Type: **not specified**

Discussion time

Session Classification: Systematics

Contribution ID: 20

Type: **not specified**

The ProtoDUNE Experience: Calibrations and Systematics

Tuesday, August 16, 2022 9:00 AM (15 minutes)

Presenter: WHITEHEAD, Leigh Howard (University of Cambridge (GB))

Session Classification: Systematics

Contribution ID: **21**

Type: **not specified**

Dicussion Time

Tuesday, August 16, 2022 9:15 AM (20 minutes)

Session Classification: Systematics

Contribution ID: 22

Type: **not specified**

ND Design Requirements

Thursday, August 18, 2022 3:30 PM (30 minutes)

Presenter: TANAKA, Hirohisa (SLAC National Accelerator Laboratory (US))

Session Classification: Near Detector

Contribution ID: 23

Type: **not specified**

A Brief History of LBLnu

Primary author: CHERDACK, Daniel

Presenter: CHERDACK, Daniel

Session Classification: Long Baseline

Contribution ID: 24

Type: **not specified**

Updating the interaction model: a dirty business

Tuesday, August 16, 2022 11:30 AM (15 minutes)

Presenter: MUNTEANU, Laura-Iuliana (CERN)

Session Classification: Systematics

Contribution ID: 25

Type: **not specified**

Learning about Hadron Transport in Ar40 from ProtoDUNE

Tuesday, August 16, 2022 9:35 AM (10 minutes)

Presenter: Dr DOLAN, Stephen (CERN)

Session Classification: Systematics

Contribution ID: 26

Type: **not specified**

Discussion time

Tuesday, August 16, 2022 12:00 PM (20 minutes)

Session Classification: Systematics

Contribution ID: 27

Type: **not specified**

Discussion time

Tuesday, August 16, 2022 9:45 AM (15 minutes)

Session Classification: Systematics

Contribution ID: 28

Type: **not specified**

Guided Walk: R1 to Building 6

Monday, August 15, 2022 9:00 AM (15 minutes)

Presenter: PICKERING, Luke (Royal Holloway, University of London)

Contribution ID: 29

Type: **not specified**

Welcome to the Machine: Near-to-Far Extrapolation

Tuesday, August 16, 2022 3:20 PM (15 minutes)

Primary author: WILKINSON, Alexander J

Presenter: WILKINSON, Alexander J

Session Classification: Analysis

Contribution ID: **30**

Type: **not specified**

Discussion time

Tuesday, August 16, 2022 3:35 PM (15 minutes)

Session Classification: Analysis

Contribution ID: **31**

Type: **not specified**

NDLAr Detector Systematics

Tuesday, August 16, 2022 11:00 AM (15 minutes)

Presenter: CHEN, Yifan (SLAC National Accelerator Laboratory (US))

Session Classification: Systematics

Contribution ID: **32**

Type: **not specified**

Discussion time

Tuesday, August 16, 2022 11:15 AM (15 minutes)

Session Classification: Systematics

Contribution ID: 33

Type: **not specified**

PRISM Refresher

Tuesday, August 16, 2022 2:30 PM (10 minutes)

Presenter: HASNIP, Ciaran (University of Oxford)

Session Classification: Analysis

Contribution ID: **34**

Type: **not specified**

Discussion time

Tuesday, August 16, 2022 2:40 PM (10 minutes)

Session Classification: Analysis

Contribution ID: **35**

Type: **not specified**

Party

Thursday, August 18, 2022 6:30 PM (2h 30m)

Contribution ID: **36**

Type: **not specified**

What's in the Pipeline for CAFAna

Thursday, August 18, 2022 9:30 AM (20 minutes)

Presenter: BACKHOUSE, Christopher

Session Classification: Working Time

Contribution ID: 37

Type: **not specified**

PRISM close-out slides

Friday, August 19, 2022 2:35 PM (5 minutes)

Primary author: HASNIP, Ciaran (University of Oxford)

Presenter: HASNIP, Ciaran (University of Oxford)

Contribution ID: **38**

Type: **not specified**

MaCh3 close-out

Friday, August 19, 2022 2:10 PM (5 minutes)

Presenters: ATKIN, Edward Thomas (Imperial College (GB)); WARSAME, Liban

Contribution ID: 39

Type: **not specified**

ND sim/reco closeout

Friday, August 19, 2022 2:05 PM (5 minutes)

Presenter: CREMONESI, Linda (Queen Mary University of London)

Contribution ID: **40**

Type: **not specified**

SAND closeout

Friday, August 19, 2022 2:15 PM (5 minutes)

Presenter: VICENZI, Matteo (INFN e Universita Genova (IT))

Contribution ID: 41

Type: **not specified**

Det syst closeout

Friday, August 19, 2022 2:20 PM (5 minutes)

Presenter: DIURBA, Richard (University of Bern)

Contribution ID: 42

Type: **not specified**

DIRT-II closeout

Friday, August 19, 2022 2:00 PM (5 minutes)

Presenters: MUNTEANU, Laura-Iuliana (CERN); GRAN, Rik (University of Minnesota Duluth); Dr DOLAN, Stephen (CERN)

Contribution ID: 43

Type: **not specified**

Photo

Friday, August 19, 2022 2:00 PM (20 minutes)

Presenter: PICKERING, Luke (Royal Holloway, University of London)

Session Classification: Long Baseline

Contribution ID: 44

Type: **not specified**

Closeout

Friday, August 19, 2022 2:20 PM (20 minutes)

Presenter: PICKERING, Luke (Royal Holloway, University of London)

Session Classification: Long Baseline