State of the Nu-tion pre-meeting

Report of Contributions

Contribution ID: **0**   Type: **not specified**

Introduction and logistics

Friday, 23 June 2017 09:00 (30 minutes)

Presenter: MAHN, Kendall (Michigan State University)

Session Classification: Welcome and Introduction

Contribution ID: **1** Type: **not specified**

T2K CC0pi cross section measurement

Friday, 23 June 2017 09:30 (1 hour)

Presenter: Mr DOLAN, Stephen (University of Oxford)

Session Classification: Deep dives

Contribution ID: **2** Type: **not specified**

MINERvA CC0pi cross section measurement

Friday, 23 June 2017 11:00 (1 hour)

Presenter: Dr RUTERBORIES, Daniel (University of Rochester)

Session Classification: Deep dives

Contribution ID: **3** Type: **not specified**

ArgoNeuT CC coherent analysis

Friday, 23 June 2017 12:00 (30 minutes)

Presenter: YANG, Tingjun (FNAL)

Session Classification: Deep dives

Contribution ID: 4 Type: **not specified**

NOvA cross section measurement approach so far

Friday, 23 June 2017 14:00 (30 minutes)

Presenter: Dr MUETHER, Mathew (Wichita State University)

Session Classification: Deep dives

Contribution ID: **5** Type: **not specified**

Discussion

Friday, 23 June 2017 14:30 (30 minutes)

Session Classification: Deep dives

Contribution ID: 6 Type: **not specified**

Summary of domain adversarial approach to systematics and some simple results (MINERvA)

Friday, 23 June 2017 15:00 (30 minutes)

Presenter: Dr GHOSH, Anushree

Session Classification: Detector systematics and reconstruction

Contribution ID: **7** Type: **not specified**

MicroBooNE as a Laboratory for Studying nu + Ar Interactions

Friday, 23 June 2017 16:00 (30 minutes)

Presenter: Dr MOUSSEAU, Joel (University of Michigan)

Session Classification: Detector systematics and reconstruction

Contribution ID: **8** Type: **not specified**

NINJA: particle ID with emulsion detectors

Friday, 23 June 2017 16:30 (30 minutes)

Presenter: Dr FUKUDA, Tsutomu (Nagoya University)

Session Classification: Detector systematics and reconstruction

Contribution ID: **9** Type: **not specified**

Discussion

Friday, 23 June 2017 17:00 (30 minutes)

Session Classification: Detector systematics and reconstruction

Contribution ID: **10** Type: **not specified**

MINERvA CCQE recoil analysis vs CC0pi

Saturday, 24 June 2017 09:30 (30 minutes)

Presenter: Dr BETANCOURT, Minerba (Fermilab)

Session Classification: Choice of observables

Contribution ID: **11**   Type: **not specified**

Discussion

Saturday, 24 June 2017 10:00 (30 minutes)

Session Classification: Choice of observables

Contribution ID: **12**
Type: **not specified**

Introduction to NUISANCE

Saturday, 24 June 2017 11:00 (30 minutes)

Presenter: Mr WRET, Clarence (Imperial College London)

Session Classification: Cross-section systematics

Contribution ID: 13 Type: **not specified**

Background subtraction when model is horribly wrong: lessons from MINERvA

Saturday, 24 June 2017 11:30 (30 minutes)

Presenter: Dr HARRIS, Deborah

Session Classification: Cross-section systematics

Contribution ID: **14** Type: **not specified**

Discussion

Saturday, 24 June 2017 12:00 (30 minutes)

Session Classification: Cross-section systematics

Contribution ID: **15** Type: **not specified**

Unfolding and pathologies

Saturday, 24 June 2017 14:00 (45 minutes)

Presenter: Dr KUUSELA, Mikael

Session Classification: Unfolding

Contribution ID: **16**   Type: **not specified**

Example of analysis without unfolding

Saturday, 24 June 2017 14:45 (20 minutes)

Presenter: Mr KOCH, Lukas

Session Classification: Unfolding

Contribution ID: **17**   Type: **not specified**

Data releases and complications. Do we need unfolding?

Saturday, 24 June 2017 15:05 (25 minutes)

Presenter: Dr WASCKO, Morgan (Imperial College London)

Session Classification: Unfolding