

**Intl' Workshop on Global Fits  
to Neutrino Scattering Data  
and Generator Tuning  
(NuTune2016)**

**Report of Contributions**

Contribution ID: 0

Type: **not specified**

## NEUT

*Monday, 11 July 2016 09:30 (45 minutes)*

**Presenters:** Dr WILKINSON, Callum (University of Bern); Dr WILKINSON, Callum

**Session Classification:** Comprehensive modelling and tuning of Monte Carlo generators

Contribution ID: 1

Type: **not specified**

## GENIE

*Monday, 11 July 2016 10:45 (45 minutes)*

**Presenter:** Prof. GALLAGHER, Hugh (Tufts University)

**Session Classification:** Comprehensive modelling and tuning of Monte Carlo generators

Contribution ID: 2

Type: **not specified**

## **NuWro**

*Monday, 11 July 2016 11:30 (45 minutes)*

**Presenter:** Dr JUSZCZAK, Cezary (Wroclaw)

**Session Classification:** Comprehensive modelling and tuning of Monte Carlo generators

Contribution ID: 3

Type: **not specified**

## **Combining multiple and diverse datasets in global fits of parton distributions for LHC applications**

*Monday, 11 July 2016 13:15 (45 minutes)*

**Presenter:** Dr ROJO, Juan (University of Oxford)

**Session Classification:** Global fits and MC tuning: Statistical issues and LHC experience

Contribution ID: 4

Type: **not specified**

## **Tuning experiences from collider MC**

*Monday, 11 July 2016 14:00 (30 minutes)*

**Presenter:** Dr BUCKLEY, Andy (University of Glasgow)

**Session Classification:** Global fits and MC tuning: Statistical issues and LHC experience

Contribution ID: 5

Type: **not specified**

## **T2K**

*Monday, 11 July 2016 15:00 (45 minutes)*

**Presenter:** Dr BOLOGNESI, Sara (IRFU, CEA Saclay)

**Session Classification:** The experimental perspective and needs

Contribution ID: 6

Type: **not specified**

## **NOvA**

*Monday, 11 July 2016 15:45 (30 minutes)*

**Presenter:** Dr ZAMORANO, Bruno (University of Sussex)

**Session Classification:** The experimental perspective and needs



Contribution ID: 7

Type: **not specified**

## **SBN/MicroBooNE**

*Monday, 11 July 2016 16:15 (30 minutes)*

**Presenter:** SCHUKRAFT, Anne (Fermilab)

**Session Classification:** The experimental perspective and needs

Contribution ID: 8

Type: **not specified**

## PDFs and neutrino DIS

*Tuesday, 12 July 2016 09:30 (45 minutes)*

**Presenter:** Dr RADESCU, Voica (University of Oxford)

**Session Classification:** Construction of improved theory motivated comprehensive models

Contribution ID: 9

Type: **not specified**

## **Review of theoretical developments in neutrino interaction modelling in the resonance and transition region**

*Tuesday, 12 July 2016 10:45 (45 minutes)*

**Presenter:** KABIRNEZHAD, Minoos (NCBJ)

**Session Classification:** Construction of improved theory motivated comprehensive models

Contribution ID: 10

Type: **not specified**

## **Review of theoretical developments in neutrino interaction modelling at the quasi-elastic peak**

*Tuesday, 12 July 2016 11:30 (45 minutes)*

**Presenter:** Mr PANDEY, Vishvas (Ghent University, Belgium)

**Session Classification:** Construction of improved theory motivated comprehensive models

Contribution ID: 11

Type: **not specified**

## **CCQE/2p2h and resonance tuning in NOvA**

*Tuesday, 12 July 2016 13:15 (35 minutes)*

**Presenter:** WOLCOTT, Jeremy (Tufts University)

**Session Classification:** Model tuning results

Contribution ID: 12

Type: **not specified**

## CC1pi tuning in T2K

*Tuesday, 12 July 2016 13:50 (35 minutes)*

**Presenter:** Mr WRET, Clarence

**Session Classification:** Model tuning results

Contribution ID: 13

Type: **not specified**

## **CC0pi tuning in T2K**

*Tuesday, 12 July 2016 14:25 (35 minutes)*

**Presenter:** Mr STOWELL, Patrick

**Session Classification:** Model tuning results

Contribution ID: 14

Type: **not specified**

## **Running axial mass for quasi-elastic neutrino cross-sections**

*Tuesday, 12 July 2016 15:30 (35 minutes)*

**Presenter:** Dr KAKORIN, Igor

**Session Classification:** Model tuning results