# **Session Program**

1-6 Aug 2011



NuFact'11 XIIIth Workshop on Neutrino Factories, Superbeams and Beta-beams

**WG1 Neutrino Oscillation Physics** 

# **Monday 1 August**

WG1 Neutrino Oscillation Physics
Session | Location: CERN, 222/R-001 | Conveners:
Thomas Schwetz-Mangold, Dr Takeshi Nakadaira, Prof. Tricia Vahle

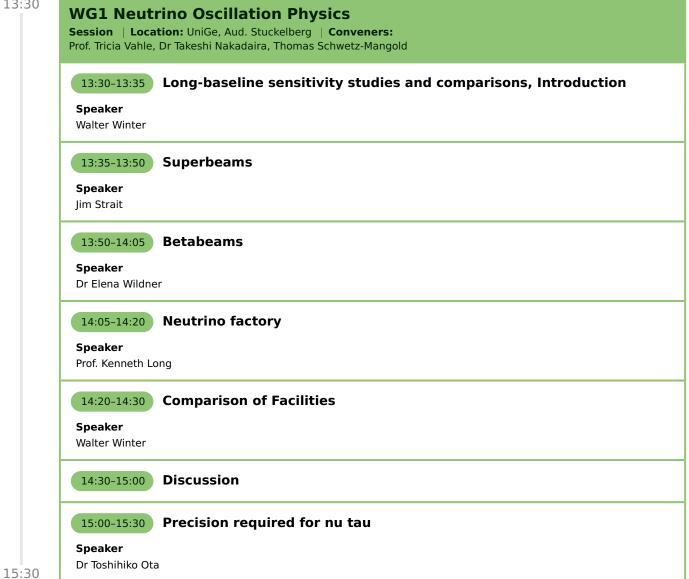
14:00-15:00
Physics Motivation for Long-baseline experiments: Discussion Session
Speakers
Andre deGouvea, Silvia Pascoli

15:00-15:30 Low Energy Signatures of the TeV Scale See-Saw Mechanism

Speaker

Dr Alejandro Ibarra

## **Tuesday 2 August**



### Wednesday 3 August

11:00

#### **WG1 Neutrino Oscillation Physics**

Session | Location: UniGe, Aud. Stuckelberg | Conveners: Prof. Tricia Vahle, Dr Takeshi Nakadaira, Thomas Schwetz-Mangold

11:00-11:22 Optimized Neutrino Factory for Small and Large Theta\_13

Speaker

Sanjib Agarwalla

11:22-11:44 Optimisation of the Low-Energy Neutrino Factory

Speaker

Peter Ballett

11:44-12:06 Sterile Neutrinos In Ice

Speaker

Francis Halzen

12:06-12:30

Importance of Nuclear Effects in the Measurement of Neutrino Oscillation Parameters

Speaker

Dr Davide Meloni

12:30 14:00

#### **WG1 Neutrino Oscillation Physics**

**Session** | **Location:** UniGe, Aud. Stuckelberg | **Conveners:** Thomas Schwetz-Mangold, Dr Takeshi Nakadaira, Prof. Tricia Vahle

14:00-14:24 The Reactor Neutrino Anomaly

Speaker

**Guillaume Mention** 

14:24-14:48 MINOS Neutral Current Results

Speaker

Dr Alexandre Sousa

14:48-15:12 MiniBooNE Results

Speaker

Zelimir Djurcic

15:12-15:36 Status of the MicroBooNE Experiment

Speaker

Benjamin Jones

15:36-16:00 The Very Low Energy Neutrino Factory

Speaker

Alan Bross

### **Thursday 4 August**

11:00

#### **WG1 Neutrino Oscillation Physics**

Session | Location: UniGe, Aud. Stuckelberg | Conveners: Thomas Schwetz-Mangold, Prof. Tricia Vahle, Dr Takeshi Nakadaira

11:00-11:22

LSND, MiniBooNE and T2K excess events as a signal from heavy neutrino decays

**Speaker** 

Sergei Gninenko

11:22-11:44 Minimal Models with Light Sterile Neutrinos

**Speaker** 

Prof. Pilar Hernandez

11:44-12:06 Sterile Neutrino Models

Speaker

He zhang

12:06-12:30 Neutrino Masses from New Generations

Speaker

Juan Herrero-Garcia

12:30 14:00

**WG1 Neutrino Oscillation Physics** 

Session | Location: UniGe, Aud. Stuckelberg | Conveners: Prof. Tricia Vahle, Thomas Schwetz-Mangold, Dr Takeshi Nakadaira

14:00-14:25 Overview of Non-Standard Interactions

**Speaker** 

**Enrique Fernandez Martinez** 

14:25-14:49 Long Range Lepton Flavor Interactions and Neutrino Oscillations

Speaker

Hye-Sung Lee

Non-Standard Interactions at LEP or the LHC 14:49-15:13

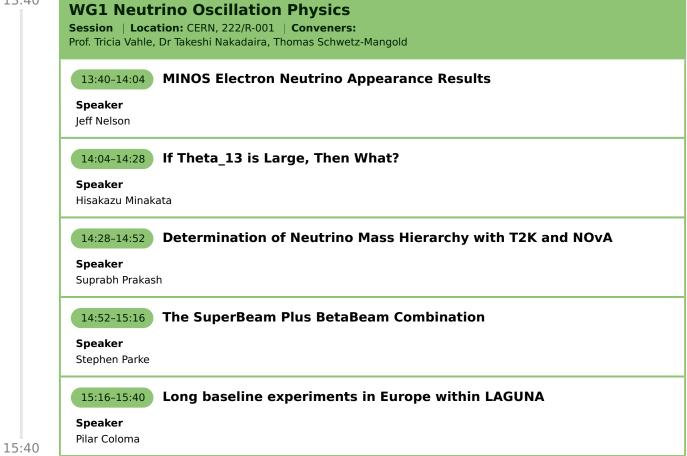
Speaker

Sacha Davidson

**Discussion on NSI** 15:13-15:30

Discussion on WG1 answers to panel 15:30-16:00

## **Friday 5 August**



# **Saturday 6 August**

