

## **Session Program**

**6-8 May 2013**



## **Phenomenology 2013 Symposium**

### ***Neutrinos III***

University of Pittsburgh  
Pittsburgh, PA 15260

## Tuesday 7 May

14:00

### Neutrinos III

**Session** | **Location:** University of Pittsburgh, Benedum Hall G28, Pittsburgh, PA 15260 | **Convener:** Irina Mocioiu

14:00–14:15

#### sterile neutrino analysis of reactor-neutrino oscillation

**Speaker**

Sin Kyu Kang

14:15–14:30

#### Decoherence effects from sterile neutrinos in short baseline oscillation experiments.

**Speaker**

Louis Lello

14:30–14:45

#### Sterile neutrino phenomenology at IceCube and in astrophysics

**Speaker**

Dave Hollander

14:45–15:00

#### Looking for Nu Physics with PLANCK

**Speaker**

Chiu-Tien Yu

15:00–15:15

#### MeV dark matter in the $3 + 1 + 1$ model

**Speaker**

Jinrui Huang

15:15–15:30

#### New Light Species and the CMB

**Speaker**

Matthew Walters

16:00