

## **Session Program**

**6-8 May 2013**



## **Phenomenology 2013 Symposium**

### ***Top I***

University of Pittsburgh  
Pittsburgh, PA 15260

## Tuesday 7 May

14:00

### Top I

**Session** | **Location:** University of Pittsburgh, Benedum Hall G26, Pittsburgh, PA 15260 | **Convener:** Keith Lee

14:00–14:15

#### Top quark pair production cross section at LHC in ATLAS

**Speaker**

Richard Arthur Wall

14:15–14:30

#### Single top quark production cross section at LHC in ATLAS

**Speaker**

Dr Andreas Wildauer

14:30–14:45

#### Top quark properties in ATLAS

**Speaker**

Boris Lemmer

14:45–15:00

#### Bottom Quark Forward-Backward Asymmetry in the Standard Model and Beyond

**Speaker**

Christopher W. Murphy

15:00–15:15

#### Precise predictions for top quark fully-differential decay

**Speaker**

Dr Jun Gao

15:15–15:30

#### What the top asymmetries tell us about single top production and Higgs decays

**Speaker**

Wei-Chih Huang

15:30–15:45

#### Higgs from the Top

**Speaker**

Richard Ruiz

15:45–16:00

#### Jet Substructure by Accident

**Speaker**

Hou Keong Lou Lou

16:00