

## **Session Program**

**7-9 May 2012**



# **Phenomenology 2012 Symposium**

***SUSY VI***

University of Pittsburgh  
Pittsburgh, PA 15260

# Monday 7 May

16:30

## SUSY VI

**Session** | **Location:** Lawrence, 107 | **Convener:** Timothy Cohen

16:30-16:45

**Searches for direct supersymmetric gaugino production and R-parity violation in final states with leptons with the ATLAS detector**

**Speaker**

Hideki Okawa

16:45-17:00

**SUSY with Broken Baryon Number: Higgs and the LHC**

**Speaker**

Dr Sogee Spinner

17:00-17:15

**R symmetry as lepton number**

**Speaker**

Ms Claudia Frugiuele

17:15-17:30

**Spontaneous R-symmetry Breaking with Multiple Pseudomoduli**

**Speaker**

Yuhsin Tsai

17:30-17:45

**Automated sgluon pair production to NLO**

**Speaker**

Dorival Goncalves Netto

17:45-18:00

**NLL soft and Coulomb resummation for squark and gluino production at the LHC.**

**Speaker**

Christopher Wever

18:00-18:15

**SCET improved SUSY search**

**Speaker**

xiaohui liu

18:30