

## **Session Program**

**7-9 May 2012**



# **Phenomenology 2012 Symposium**

## ***QCD II***

University of Pittsburgh  
Pittsburgh, PA 15260

# Monday 7 May

16:30

## QCD II

**Session** | **Location:** Lawrence, 105 | **Convener:** Wouter Waalewijn

16:30–16:45 **NLO+PS predictions for  $Wjj$  production at the Tevatron**

**Speaker**

Rikkert Frederix

16:45–17:00 **NLO QCD corrections to  $pp/ppbar \rightarrow WWbb$  with leptonic  $W$  decays**

**Speaker**

Prof. Stefan Dittmaier

17:00–17:15

**NLO predictions for a  $Z$  boson + photons final states at hadron colliders**

**Speaker**

Heribertus Hartanto

17:15–17:30 **NLO QCD effects on quark compositeness search at LHC**

**Speaker**

Dr Jun Gao

17:30–17:45

**Combination of Electroweak and QCD Effects to Charged and Neutral Current Drell Yan**

**Speaker**

Dr Cathy Bernaciak

17:45–18:00 **Discovering Technicolor**

**Speaker**

Stefano Di Chiara

18:00–18:15 **Tracking the Identities of Boosted Particles**

**Speaker**

Zhenyu Han

18:30