

## **Session Program**

**7-9 May 2012**



# **Phenomenology 2012 Symposium**

## ***QCD/Tools***

University of Pittsburgh  
Pittsburgh, PA 15260

# Monday 7 May

14:00

## QCD/Tools

Session | Location: Lawrence, 105 | Convener: Ryan Gavin

14:00-14:15 **Update on MG5**

**Speaker**  
olivier mattelaer

14:15-14:30

**FEWZ: A Fully Exclusive Numerical Code for QCD and EW Correction to Drell-Yan Process**

**Speaker**  
Ye Li

14:30-14:45

**Weak boson production via vector-boson fusion @ NLO matched with POWHEG**

**Speaker**  
Franziska Schissler

14:45-15:00 **Correlations in Double Parton Scattering**

**Speaker**  
Wouter Waalewijn

15:00-15:15

**Strange Quark PDFs and Implications for W/Z Boson Production at the LHC**

**Speaker**  
Dr Aleksander Kusina

15:15-15:30 **MadGolem: Automating NLO calculations for New Physics**

**Speaker**  
Dr David Lopez-Val

15:30-15:45 **Automatic Lagrangian Generation**

**Speaker**  
Dr Nicholas Setzer

16:00