

Session Program

6-8 May 2013



Phenomenology 2013 Symposium

Higgs III

University of Pittsburgh
Pittsburgh, PA 15260

Tuesday 7 May

14:00

Higgs III

Session | **Location:** University of Pittsburgh, Benedum Hall G29, Pittsburgh, PA 15260 | **Convener:** Chien-Yi Chen

14:00–14:15

Signal/background interference in the diphoton Higgs signal at the LHC

Speaker

Prof. Stephen Martin

14:15–14:30

Electroweak Phase Transition, Higgs Diphoton Rate, and New Heavy Fermions

Speaker

Ian Lewis

14:30–14:45

Higgs to 2 photons, gauge invariance, and physics beyond the SM

Speaker

Jennifer Kile

14:45–15:00

Probing Fermion Structure in Higgs Boson Decays

Speaker

Arun Thalappillil

15:00–15:15

Higgs Quantum Numbers in Weak Boson Fusion

Speaker

Dorival Goncalves

15:15–15:30

Impact of a CP Violating Higgs Boson

Speaker

Dr Yue Zhang

15:30–15:45

Probing P and T Violation in Higgs Decays to Four Leptons

Speaker

Mr Michael Park

15:45–16:00

Inspecting the Higgs for New Weakly Interacting Particles

Speaker

Samuel McDermott

16:00