

Session Program

8-10 May 2023



Phenomenology 2023 Symposium

Higgs I

University of Pittsburgh
Pittsburgh, PA 15260

Tuesday 9 May

16:30

Higgs I

Session | **Location:** Lawrence Hall 121 | **Convener:** John Allison

16:30–17:00 **Higgs boson physics: an update**

Speaker
Ian Lewis

17:00–17:15 **Top Yukawa Coupling Measurement at High Energy Muon Collider**

Speaker
Ishmam Mahbub

17:15–17:30 **Effects of EFT operators on off-shell production of the Higgs boson**

Speaker
Lucas Kang

17:30–17:45

Exploring CP Violation in the Higgs Sector Through Higgs Boson Production in Association of Three Jets

Speaker
Terrance Figy

17:45–18:00 **Unfolding Higgs-top CP measurement**

Speaker
Rahool Kumar Barman

18:00–18:15 **Non-resonant di-Higgs searches in four b final state at CMS**

Speaker
Chuyuan Liu

18:15–18:30 **Muon Yukawa couplings at the high-energy muon collider**

Speaker
Dr Yang Ma

18:30