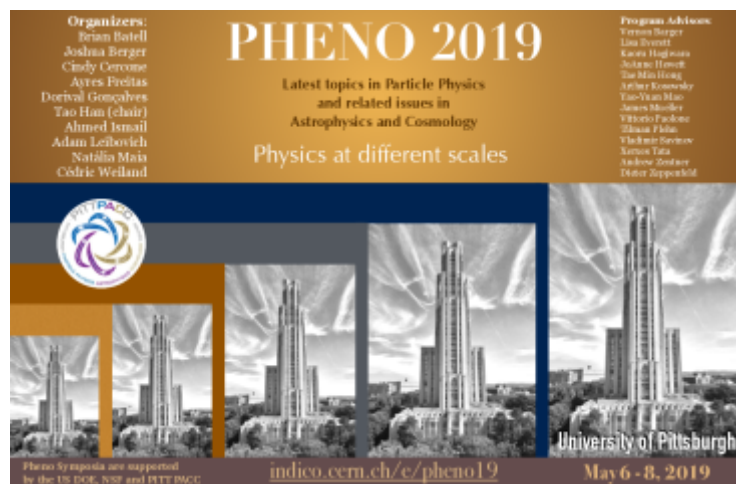


Session Program

6-8 May 2019



Phenomenology 2019 Symposium

Higgs I

University of Pittsburgh
Pittsburgh, PA 15260

Monday 6 May

14:15

Higgs I

Session | Location: Lawrence Hall, 105 | Convener: Wayne Repko

14:15–14:30 Combined Higgs boson measurements at the ATLAS experiment

Speaker
Giacomo Artoni

14:30–14:45
Measurements and searches of Higgs boson decays to two fermions and of Higgs boson production in association with a $t\bar{t}$ pair at the ATLAS experiment

Speaker
Milene Calvetti

14:45–15:00 $\sigma(H \rightarrow b\bar{b})$ at next-to-next-to-leading order accuracy

Speaker
Roberto Mondini

15:00–15:15 N³LO predictions for Higgs to decay to bottom quarks

Speaker
Ciaran Williams

15:15–15:30
Charm-quark Yukawa Coupling in $h \rightarrow c\bar{c}\gamma$ at LHC

Speaker
Xing Wang

15:30–15:45
Probing the Higgs Yukawa coupling to the top quark at the LHC via single top+Higgs production

Speaker
Ya-Juan Zheng

15:45–16:00 Anatomy of the $t\bar{t}h$ Physics at HL-LHC

Speaker
LINGFENG LI

16:00