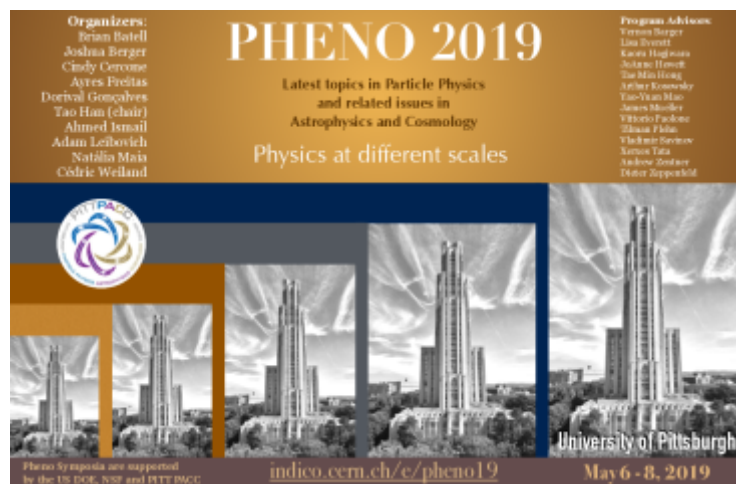


## Session Program

6-8 May 2019



## Phenomenology 2019 Symposium

### ***QCD & EW I***

University of Pittsburgh  
Pittsburgh, PA 15260

Monday 6 May

14:15

QCD & EW I

Session | Location: Lawrence Hall, 209 | Convener: Keping Xie

14:15–14:30 nCTEQ PDFs and the strange PDF at LHC

Speaker  
Fred Olness

14:30–14:45 ePump: error PDF Update Method Package

Speaker  
Zhite Yu

14:45–15:00 Jet Fragmentation in J/Psi Mesons

Speaker  
James Stewart Russ

15:00–15:15  
W + jet production at NLO QCD and electroweak accuracy matched to Parton Shower

Speaker  
Jia Zhou

15:15–15:30 Soft gluon radiation of Z boson plus jet production at the LHC

Speaker  
Dr Bin Yan

15:30–15:45  
Mixed  $QCD \times EW$  double virtual corrections  $\mathcal{O}(\alpha_s^2)$  to Drell Yan production of W and Z bosons

Speaker  
Syed Mehedi Hasan

15:45–16:00  
Measurement of differential and production mode cross sections and the Higgs mass in Higgs boson decays to bosons using the ATLAS detector

Speaker  
Marc Bret Cano

16:00