

Session Program

7-9 May 2018



Phenomenology 2018 Symposium

QCD & EW I

University of Pittsburgh
Pittsburgh, PA 15260

Tuesday 8 May

14:00

QCD & EW I

Session | **Location:** Benedum Hall, G-27

14:00–14:15

CTEQ-TEA parton distributions, LHC constraints, and LHC predictions

Speaker

Pavel Nadolsky

14:15–14:30

The NNLO QCD soft function for 1-jettiness

Speaker

Roberto Mondini

14:30–14:45

Power jets: a new framework for QCD radiation

Speaker

Keith Pedersen

14:45–15:00

Probing QCD with Photons and Jets produced in proton-proton collisions with the ATLAS Detector

Speaker

Josu Cantero Garcia

15:00–15:15

Heavy Quark Jet Fragmentation

Speaker

Lin Dai

15:15–15:30

Eikonal fit and Comprehensive fit to high energy data for σ , ρ , and B : An Update

Speakers

Dr Phuoc Ha, Phuoc Ha

15:30–15:45

Lightcone resummation in $H \rightarrow J/\Psi + \gamma$ to $O(v^4)$

Speaker

Wai Kin Lai

15:45–16:00

Charmed Baryon to Strange Baryon Decay using QCD Sum Rules

Speaker

Mr Bijit Singha

16:00