

Session Program

24-26 May 2021



Phenomenology 2021 Symposium

QCD & EW II

University of Pittsburgh
Pittsburgh, PA 15260

Wednesday 26 May

16:30

QCD & EW II

Session | **Convener:** Tobias Neumann

16:30–16:45

Jet and Photon Measurements using the ATLAS detector

Speaker

Christian Wiel

16:45–17:00

Multi-boson production including photon-photon fusion at ATLAS

Speaker

Prajita Bhattarai

17:00–17:15

Towards Mixed QCD-EW corrections to Drell-Yan processes beyond resonance region

Speaker

Syed Mehedi Hasan

17:15–17:30

RESOLVING THE DILEPTONIC $t\bar{t}$ COMBINATORIAL PROBLEM

Speaker

Zhongtian Dong

17:30–17:45

Quark and Gluon Contents of a Lepton at High Energies

Speaker

Yang Ma

17:45–18:00

$W^+ W^- H$ production through bottom quarks fusion at hadron colliders

Speaker

Biswajit Das

18:00–18:15

Resurgence of the QCD Adler function

Speaker

Dr Juan Carlos Vasquez

18:15–18:30

Measurements of V +jets production in CMS

Speaker

Dr Kadir Ocalan

18:30–18:45

Top quark pair and single top cross sections in CMS

Speaker

Javier Cuevas

18:45