

Session Program

9-11 May 2022



Phenomenology 2022 Symposium: From Virtual to Real

QCD&EW II

University of Pittsburgh
Pittsburgh, PA 15260

Tuesday 10 May

14:00

QCD&EW II

Session | **Location:** Lawrence Hall 205 | **Convener:** Dorival Gonçalves

14:00-14:15

W boson mass prediction in the Standard Model: the $\overline{\text{MS}}$ way

Speaker

Stephen Martin

14:15-14:30

Electroweak bosons as partons of the muon

Speaker

Richard Ruiz

14:30-14:45

Measurement of Z boson production in association with jets at ATLAS

Speaker

Pierre-Hugues Beauchemin

14:45-15:00

Highlights of the ATLAS top quark precision measurements

Speaker

Pavol Bartos

15:00-15:15

Global Analysis of Electroweak Data

Speaker

Angelica Goncalves Dos Santos

15:15-15:30

Mass and width of unstable particles

Speaker

Scott Willenbrock

15:30-15:45

Experimentally distinguishable origin for electroweak symmetry breaking

Speaker

Victor Baules

16:00