

Session Program

7-9 Apr 2021

PITT PACC Workshop: LHC physics for Run 3

***Hadronic physics: Jets, substructure, taus,
MET***

University of Pittsburgh
Pittsburgh, PA 15260

Thursday 8 April

11:20

Hadronic physics: Jets, substructure, taus, MET

Session | **Location:** University of Pittsburgh, Pittsburgh, PA 15260 | **Convener:** Christopher Robyn Hayes

11:20–11:50

Trigger limited hadronic Higgs measurements: bb, cc, tautau (including VBF production)

Speaker

Isobel Ojalvo

11:50

13:00

Hadronic physics: Jets, substructure, taus, MET

Session | **Location:** University of Pittsburgh, Pittsburgh, PA 15260 | **Convener:** Brian Thomas Batell

13:00–13:30

HH: hadronic trigger limitations and ways to improve

Speaker

John Alison

13:30–14:00

Dark matter searches using trigger scouting and parking (CMS)

Speaker

Jakob Salfeld-Nebgen

14:00–14:30

Dark matter searches using trigger level analysis (ATLAS)

Speaker

Mariana Toscani

14:30–15:00

Higgs and exotics searches using jet substructure techniques

Speaker

Petar Maksimovic

15:00–15:30

Physics case for displaced vertex triggers during Run 4

Speakers

Simon Knapen, Simon Knapen, Simon Knapen

15:30