

## Session Program

8-10 May 2023



# Phenomenology 2023 Symposium

***SM I***

University of Pittsburgh  
Pittsburgh, PA 15260

# Monday 8 May

14:15

## SM I

**Session** | **Location:** Lawrence Hall 120 | **Convener:** Kirtimaan Ajaykant Mohan

14:15–14:45 **Understanding the W-boson mass**

**Speaker**

Alessandro Vicini

14:45–15:00

**Recent highlights of top-quark cross section and properties measurements with the ATLAS detector at the LHC**

**Speaker**

Lorenzo Bellagamba

15:00–15:15 **Precision W and Z measurements at ATLAS**

**Speaker**

Pierre-Hugues Beauchemin

15:15–15:30 **Hadronization Fractions and Exotic Heavy Flavor at CMS**

**Speaker**

Matthew Jones

15:30–15:45

**Recent results on associated top quark production and searches for new top-quark phenomena with the ATLAS detector**

**Speaker**

Brendon Bullard

15:45–16:00

**Jet SIFT-ing: a new scale-invariant jet clustering algorithm for the substructure era**

**Speaker**

Prof. Joel Walker

16:00