

Session Program

7-9 May 2018



Phenomenology 2018 Symposium

Top

University of Pittsburgh
Pittsburgh, PA 15260

Monday 7 May

14:15

Top

Session | Location: Benedum Hall, G-27

14:15–14:30

Top quark pair production cross-section measurements and measurements of $t\bar{t}b\bar{b}+X$ with the ATLAS detector

Speaker

Michael James Fenton

14:30–14:45

Deep-learned top taggers using Lorentz invariance

Speaker

Michael Russell

14:45–15:00

Searches for New Physics with Energetic Tops with the ATLAS detector

Speaker

Timothy Robert Andeen

15:00–15:15

Single Top quark production cross-section measurements using the ATLAS detector at the LHC

Speaker

Mr Javier Jimenez Pena

15:15–15:30

Precision determination of the Wtb coupling in single top production

Speaker

Tobias Neumann

15:30–15:45

Transverse Momentum Resummation for single top quark production at the LHC

Speaker

Dr Bin Yan

15:45–16:00

Lightening Top Partner at the LHC

Speaker

Haider Alhazmi

16:00