

## Session Program

24-26 May 2021



## Phenomenology 2021 Symposium

### *Tools I*

University of Pittsburgh  
Pittsburgh, PA 15260

# Monday 24 May

14:15

## Tools I

**Session** | **Convener:** Tao Xu

14:15–14:45

### Anomaly detection using machine learning

**Speaker**

David Shih

14:45–15:00

### Nanosecond machine learning with BDT for high energy physics

**Speaker**

Tae Min Hong

15:00–15:15

### Training a new generation of Scientists via Outreach and Prototype Building.

**Speakers**

Waleska Aldana Segura, Julian Felix

15:15–15:30

### Explainable AI for ML Jet Taggers

**Speaker**

Lauren Meryl Hay

15:30–15:45

### Mass Unspecific Supervised Tagging (MUST) for boosted jets

**Speaker**

Mr João Seabra

15:45–16:00

### Automating Boosted Decision Tree Analyses with MInOS

**Speaker**

Prof. Joel Walker

16:00