

**Session Program**

**15-17 Jan 2020**

**ML4Jets2020**

***Decorrelation and Semi/Unsupervised  
approaches***

Kimmel Center for University Life, KC 802  
60 Washington Square S, New York, NY 10012

# Thursday 16 January

09:00

## Decorrelation and Semi/Unsupervised approaches

**Session** | **Location:** Kimmel Center for University Life, KC 802 , 60 Washington Square S, New York, NY 10012 | **Conveners:** Chase Owen Shimmin, Nhan Viet Tran

09:00-09:20

### Data ex Machina: Machine Learning with Jets in CMS Open Data

**Speaker**

Eric Metodiev

09:20-09:40

### Representation Learning for Collider Events

**Speaker**

Jack Collins

09:40-10:00

### Tagger-mass decorrelation: experience within CMS

**Speaker**

Huilin Qu

10:00-10:20

### Disco Fever

**Speaker**

Gregor Kasieczka

10:20-10:39

### A Normalizing Flow Model for Boosted Jets

**Speaker**

Matthew Drnevich

10:39-10:59

### Metrics and Machine Learning Algorithms for Collider Space

**Speaker**

Ms Tianji Cai

11:00