

## Session Program

November 28, 2023 to December 1, 2023



**AI4EIC 2023 Annual Workshop**

***AI/ML for Data Analysis and Theory***

Catholic University of America, Washington D.C., Caldwell auditorium

# Wed, November 29

2:00 PM

## AI/ML for Data Analysis and Theory

Session | **Conveners:** Brandon Kriesten, Vinicius Mikuni

2:00 - 2:25 PM

### The EXCLAIM collaboration approach to deeply virtual exclusive processes

**Speaker**

simonetta liuti

2:25 - 2:50 PM

### Decoding inverse problems in QCD with ML-based algorithms

**Speaker**

Yaohang Li

2:50 - 3:15 PM

### What can AI do for lattice-QCD parton distribution calculations?

**Speaker**

Huey Wen

3:15 - 3:30 PM

### Coffee Break

3:30 - 3:55 PM

### Interpretable Machine Learning applications to Jet Background Subtraction

**Speaker**

Charles Hughes

3:55 - 4:20 PM

### High Dimensional Unfolding using Machine Learning

**Speaker**

Benjamin Nachman

4:20 - 4:45 PM

### Hadronization Models Using Machine Learning

**Speaker**

Manuel Szewc

4:45 - 5:00 PM

### Discussion

5:05 PM