

**Session Program**

Sep 25 - 26, 2023

**Workshop: Probing the Frontiers of Nuclear  
Physics with AI at the EIC**

***Morning session 1***

CFNS

# Mon, September 25

8:55 AM

## Morning session 1: Morning session 1

Session | Location: CFNS | Convener: Felix Ringer

8:55 - 9:00 AM **Introduction**

**Speaker**

Felix Ringer

9:00 - 9:30 AM

### How uncertain your DIS events are? Event-level UQ with Bayesian DL

**Speaker**

Cristiano Fanelli

9:30 - 10:00 AM

### Challenges and Progress towards Applying AI/ML methods on Experimental Data

**Speaker**

Yihui Ren

10:00 - 10:30 AM

### Machine Learning assisted Lepton-Jet asymmetries at H1 & AI Detector Co-Design for the EIC

**Speaker**

Fernando Torales - Acosta

10:30 AM