

Session Program

20-23 May 2025

2025 RHIC/AGS Annual Users' Meeting

Workshop 6: AI/ML

Wednesday 21 May

09:00

Workshop 6: AI/ML: Morning 1

Session | Location: 488, Berkner Hall B | Convener: Yeonju Go

09:00–09:30 Overview of AI/ML applications at RHIC

Speaker
Jakub Kvapil

09:30–09:55
The Ecology of Uncertainty: Capturing Epistemic Doubt in Hadron Structure Analyses

Speaker
Brandon Kriesten

09:55–10:20 Preparing the Jet-AI/ML landscape for the EIC

Speaker
Prof. Rithya Kunnawalkam Elayavalli

10:20

10:45

Workshop 6: AI/ML: Morning 2

Session | Location: 488, Berkner Hall B | Convener: Yeonju Go

10:45–11:10 Machine learning on FPGAs for event selection

Speaker
Hannah Bossi

11:10–11:35 Real-time Information Distillation on Novel AI Hardware

Speaker
Yi Huang

11:35–12:00 Generative AI for Jet Analysis and Detector Simulation

Speaker
Shuhang Li

12:00–12:25 Foundation Model for Tracking

Speaker
Yihui Ren

12:25