



# 2024 RHIC/AGS Annual Users' Meeting

## Tuesday, 11 June 2024

### Computing, Machine Learning, & AI - 463 (09:00 - 17:30)

-Conveners: Tanner Mengel; Jakub Kvapil

time	[id] title	presenter
09:00	[308] Overview of Artificial Intelligence at RHIC and Beyond	BOSSI, Hannah
09:30	[310] TBD: Event generation	GO, Yeonju
10:00	[312] Interpretable Machine Learning applications to Jet Background Subtraction	HUGHES, Charles
10:30	Coffee break	
11:00	[314] TBD: Information distillation for the particle collider data with Deep Learning	HUANG, Yi
11:30	[315] FastML triggering in sPHENIX (Autonomous selection of physics events)	DEAN, Cameron
12:00	[317] Machine Learning Application in Jet Quenching Analysis	WU, Yilun
12:30	No Host Lunch Break	
14:00	[318] AI/ML applications for the EIC (Virtual)	FANELLI, Cristiano
14:30	[319] TBD: Calo Calibrations with ML	ANDERSON, Derek
15:00	[320] TBD: luminosity optimization project	GU, Xiaofeng
15:30	Coffee break	
16:00	[321] Machine learning applications in particle accelerators	GAO, Yuan
16:30	[322] MultiFold	SONG, Youqi
17:00	[323] Adventures in OmniFold: Multivariable Unfolding of Jet-Level Observables with STAR Data	HARRISON, Hannah