

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

Monday, 25 September 2023

Afternoon session (14:30 - 15:30)

-Conveners: nobuo sato

time	[id] title	presenter
14:30	[8] Developing expressive ML models for scaling lattice QCD	BOYDA, Denis
15:00	[9] Scalar field theories via neural networks at initialization	MAITI, Anindita

Afternoon session (16:00 - 17:00)

-Conveners: Dimitri Kharzeev

time	[id] title	presenter
16:00	[10] Entanglement and thermalization in pair creation	FLORIO, Adrien
16:30	[11] Multi-differential Jet Substructure Measurement in electron-proton Collisions	MIKUNI, Vinicius

Tuesday, 26 September 2023

Afternoon session (14:30 - 16:00)

-Conveners: Felix Ringer

time	[id] title	presenter
14:30	[18] Reconstructing Parton Structure from Lattice QCD	KARPIE, Joe
15:00	[19] Covariant Extension of Generalized Parton Distributions using Artificial Neural Networks	DALL'OLIO, Pietro
15:30	[20] The QuantOM Event-Level Inference Framework	LERSCH, Daniel