

Workshop: AI4EIC-Exp - Experimental Applications of Artificial Intelligence for the Electron Ion Collider

Thursday, September 9, 2021

Day 3 afternoon (2:00 PM - 5:00 PM)

-Conveners: Jin Huang; Philip Harris

time	[id] title	presenter
2:00 PM	[15] Detector Readout: Introduction	HUANG, Jin HARRIS, Philip
2:05 PM	[17] Overview of AI in HEP readout	RANKIN, Dylan RANKIN, Dylan
2:40 PM	[18] EIC readout overview	BARBOSA, Fernando
3:15 PM	break	
3:30 PM	[19] Real-time AI tracking and tagging	YU, Dantong YU, Dantong
3:53 PM	[20] Real-time data compression with Bicephalous Convolutional Auto-Encoder	Dr HUANG, Yi
4:16 PM	[21] Event tagging and triggering on FPGA	Dr FURLETOV, Sergey
4:40 PM	[25] Discussion	