

AI4EIC 2023 Annual Workshop

Tuesday, November 28, 2023

Calibration, Monitoring, and Experimental Control in Streaming Environments (2:00 PM - 5:00 PM)

-Conveners: Yeonju Go; Torri Jeske

time	[id] title	presenter
2:00 PM	[46] LHCb Calibration/Alignment	MITRESKA, Biljana
2:23 PM	[11] ML-based Calibration and Control of the GlueX Central Drift Chamber	LAWRENCE, David
2:46 PM	[48] Towards Fast Calibration with the ePIC Barrel Hadronic Calorimeter	ANDERSON, Derek
3:09 PM	Coffee break	
3:29 PM	[49] Hydra: Computer Vision for Data Quality Monitoring	BRITTON, Thomas
3:52 PM	[50] Fast 2D Bicephalous Convolutional Autoencoder for Compressing 3D Time Projection Chamber Data	HUANG, Yi
4:15 PM	[51] Autonomous selection of physics events: A RHIC demonstrator for EIC physics	DEAN, Cameron
4:38 PM	[53] Discussion	