

2nd workshop on Artificial Intelligence for the Electron Ion Collider

Monday, 10 October 2022

AI/ML for Design - room 1019 (14:00 - 17:00)

-Conveners: Evaristo Cisbani; Wouter Deconinck

time	[id] title	presenter
14:00	[1] Tutorial on Ax/Botorch: Multi-Objective Optimization	BALANDAT, Max
14:45	Discussion	
14:55	[2] Adaptive experimentation to assist detector design at EIC: from ECCE to ePIC and beyond	SURESH, karthik
15:15	Q/A	
15:20	[5] AI-driven detector design for the EIC	NACHMAN, Benjamin
15:40	Q/A	
15:45	Coffee Break	
16:00	[3] ML application for beam optics control in the LHC	FOL, Elena
16:20	Q/A	
16:25	[4] AI/ML overview for accelerator design activities	SATOGATA, Todd
16:45	Q/A	
16:50	Discussion	