



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

## Wednesday, September 8, 2021

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

-Conveners: Liliana Teodorescu; Yulia Furletova; Thomas Ullrich

time	[id] title	presenter
2:00 P	[M3] Reconstruction and Analysis: Introduction	TEODORESCU, Liliana ULLRICH, Thomas FURLETOVA, Yulia
2:05 P	[M] AI for Particle Identification at the CPP experiment	SCHICK, Andrew
2:23 P	[M7] AI for Transition Radiation Detectors	FURLETOVA, Yulia
2:41 P	[M8] AI for Cherenkov Detectors	FANELLI, Cristiano
2:59 P	[M9] Deeply Learning Deep Inelastic Scattering Kinematics	FARHAT, Abdullah
3:20 PM	break	
3:35 P	[M10] Machine Learning for jet reconstruction	NACHMAN, Benjamin
4:05 P	[M2] Machine Learning for PID in ALICE	GRACZYKOWSKI, Lukasz
4:35 P	[M3] Discussion	