

AI/ML for Particle Accelerator, X-Ray Beamlines and Electron Microscopy

Monday, 1 November 2021

Session II: Data Analytics (13:30 - 15:45)

-Conveners: Martin Holt

time	[id] title	presenter
13:30	[7] Accelerating atomic-scale characterization by combining theory and AI/ML	CHAN, Maria
13:55	[8] Solving X-ray and Cryo-EM Inverse Problems with Deep Learning	RATNER, Daniel
14:20	[9] Supervised and Unsupervised Machine Learning for Large, Noisy STEM Data	VOYLES, Paul
14:45	[10] Automated x-ray PDF analysis and ML modeling	BENMORE, Chris
15:10	[11] Open / Speaker Panel Discussion	