

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

Wednesday, 3 November 2021

Session V: Autonomous Discovery (10:00 - 12:15)

-Conveners: Jianguo Wen

time	[id] title	presenter
10:00	[23] Imaging 2D materials, atom by atom, on the million-atom scale	HUANG, Pinshane
10:25	[24] Recent Progress in Autonomous X-ray Scattering	YAGER, Kevin
10:50	[25] Domain-Aware Gaussian Processes and High-Performance Mathematical Optimization for Stochastic Function Approximation and Autonomous Data Acquisition	NOACK, Marcus
11:15	[26] Advanced Robotics and Software Defined Automation to Speed Materials Discovery	BLAISZIK, Ben
11:40	[27] Open / Speaker Panel Discussion	