3rd ICFA Beam Dynamics Mini-Workshop on Machine Learning Applications for Particle Accelerators (Chicago, IL - Palmer House Hilton)

Thursday, 3 November 2022

Analysis (Session Moderator: Raimund Kammering, DESY) (16:00 - 17:50)

time	[id] title	presenter
16:00	[108] Phase Space Reconstruction from Accelerator Beam Measurements Using Neural Networks and Differentiable Simulations	ROUSSEL, Ryan ROUSSEL, Ryan
16:25	[109] Improving Neural Networks Predictions using Physics - PINN for the CERN Accelerators	VELOTTI, Francesco Maria
16:50	[110] Transverse 2D Phase-Space Tomography Using BPMs	HWANG, Kilean
17:15	[111] Simulation Studies and Machine Learning Applications for Orbit Correction at the Alternating Gradient Syndhrotron	LIN, Lucy LIN, Weijian

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