

Machine Learning Applications for Particle Accelerators

Wednesday, 28 February 2018

Tuning - Trinity (13:00 - 18:00)

-Conveners: Auralee Edelen

time	[id] title	presenter
13:00	[7] Experience with FEL taper tuning using reinforcement learning and clustering	Dr WU, Juhao
13:20	[8] Introduction to Bayesian Optimization	KIRSCHNER, Johannes
13:40	[9] Experience at SLAC with Bayesian Optimization using Gaussian Processes	DURIS, Jopseph
14:00	[11] Poster Blitz	
14:20	Coffee	
15:20	[15] Experience with tuning at XFEL	TOMIN, Sergey
15:40	[31] Experience with tuning at FERMI@Elettra	GAIO, Giulio
16:00	[12] General experience with online optimization	SCHEINKER, Alexander ALEX, Scheinker
16:20	[13] Sloppy and Genetic Algorithms for Low-Emittance Tuning at CESR	BAZAROV, Ivan
16:40	[14] Discussion: Tuning	EDELEN, Auralee