

Machine Learning Applications for Particle Accelerators

Thursday, 1 March 2018

Simulations and Modeling - Trinity (09:00 - 12:00)

-Conveners: Ilya Agapov

time	[id] title	presenter
09:00	[16] Experience with Model Predictive Control and Model-based Reinforcement Learning using Neural Networks	EDELEN, Auralee
09:20	[17] Forecasting of Beam Interlocks in High Intensity (Hadron) Accelerators	ADELMANN, Andreas
09:40	[18] Light Source Simulations	AGAPOV, Ilya
10:00	Poster Session and Coffee	
11:00	[19] Neural Network Modeling and Virtual Diagnostics at FAST	EDELEN, Jonathan
11:20	[20] GANs for Simulation in HEP	DE OLIVEIRA, Luke
11:40	[21] Discussion	AGAPOV, Ilya