

LPA Online Workshop on Control Systems and Machine Learning

Donnerstag, 27. Januar 2022

Machine learning techniques (16:00 - 18:20)

-Vorsitzende der Sitzung: Matthew Streeter

time	[id] title	presenter
16:15	[40] Cognitive Simulation models for inertial confinement fusion	HUMBIRD, Kelli
16:45	[21] Advanced understanding of Laser-plasma acceleration by Machine Learning: overview of recent developments	HOFFMANN, Nico
17:20	[15] A comparison between the performances of machine learning algorithms in the case of laser profile images classification	PASCU, Tudor
17:40	[12] Applications of Bayesian Inference in Radiation Reaction Experiments	LOS, Eva
18:00	[25] Multi-objective Multi-Fidelity optimization of LWFA using Expected Hypervolume Improvement	IRSHAD, Faran