

EuCAIFCon 2024

Wednesday, 1 May 2024

4.3 Physics-informed AI, Foundation models and related techniques (16:00 - 17:05)

-Conveners: Johan Messchendorp

time	[id] title	presenter
16:00	[153] Unsupervised Classification of Radio Sources Through Self-Supervised Representation Learning	BARON PEREZ, Nicolas
16:03	[85] Finetuning Foundation Models for Joint Analysis Optimization	HEINRICH, Lukas
16:06	[220] Using ML based Unfolding to reduce error on lattice QCD observables	SINGH, Simran
16:09	[35] Masked particle modelling	KLEIN, Sam
16:29	[194] JERALD: high-resolution dark matter and baryonic maps from cheap N-body simulations	RIGO, Mauro
16:49	[205] Anomaly detection search for BSM physics in ATLAS experiment at LHC	Dr CIROTTA, Francesco
16:52	[54] OmniJet- \square : The first cross-task foundation model for particle physics	BIRK, Joschka
16:55	[112] Applying hierarchical autoregressive neural networks for three-dimensional Ising model	WINIARSKI, Mateusz