

EuCAIFCon 2024

Tuesday, 30 April 2024

1.1 Pattern recognition & Image analysis (13:30 - 14:35)

-Conveners: Stefano Forte

time	[id] title	presenter
13:30	[149] Magnet Design Optimisation with Supervised Deep Neural Networks	STUMMER, Florian
13:33	[169] Learning new physics with a (kernel) machine	LETIZIA, Marco
13:36	[130] Searching for gravitational waves from stellar-mass binary black holes early inspiral	ZHANG, Xue-Ting
13:39	[87] Searching for Dark Matter Subhalos in Astronomical Data using Deep Learning	PÖDER, Sven
13:42	[5] Active Learning for Gravitational Wave modelling	ANDRADE, Tomas
14:02	[19] Ameliorating transient noise bursts in gravitational-wave searches for intermediate-mass black holes	LOPEZ, Melissa
14:22	[29] Leveraging Physics-Informed Graph Neural Networks for Enhanced Combinatorial Optimization	COLANTONIO, Lorenzo
14:25	[173] A Hybrid Approach to Anomaly Detection in Particle Physics	NOLL, Dennis
14:28	[128] Boosted object reconstruction with Monte-Carlo truth supervised Graph Neural Networks	CHAPLAIS, Jacan
14:31	[38] Accelerating the search for mass bumps using the Data-Directed Paradigm	BILODEAU, Fannie