

EuCAIFCon 2024

Tuesday, 30 April 2024

2.1 Pattern recognition & Image analysis (14:50 - 15:55)

-Conveners: Pietro Vischia

time	[id] title	presenter
14:50	[50] Quantum Computing for Track Reconstruction at LHCb	LUCIO MARTINEZ, Miriam
14:53	[203] Advances in developing deep neural networks for finding primary vertices in proton-proton collisions at the LHC	AKAR, Simon
14:56	[10] Einstein Telescope: binary black holes gravitational wave signals detection from three detectors combined data using deep learning	ALHASSAN, Wathela
14:59	[219] Machine Learning applications at the ATLAS experiment	MAMUZIC, Judita
15:02	[135] Graph Neural Networks for charged-particle track reconstruction	Dr STARK, Jan
15:22	[111] Advancing Digital Transformation in Research on Universe and Matter in Germany	ERDMANN, Martin
15:42	[42] Feature selection techniques for CR isotope identification with the AMS-02 experiment in space	BORCHIELLINI, Marta
15:45	[114] interTwin - an interdisciplinary Digital Twin Engine for Science	TSOLAKI, Kalliopi
15:48	[16] Costless Performance Gains in Nested Sampling for Applications to AI and Gravitational Waves	PRATHABAN, Metha
15:51	[39] Efficient Parameter Space Exploration in BSM Theories with Batched Multi-Objective Constraint Active Search	Mr A. DIAZ, Mauricio