EuCAIFCon 2024

Tuesday, 30 April 2024

3.4 Foundation models and related techniques (17:10 - 18:15)

-Conveners: Ik Siong Heng

time	[id] title	presenter
17:10	[143] Flavour Tagging with Graph Neural Networks with the ATLAS experiment	LEINONEN, Walter
17:13	[164] Towards the first time ever measurement of the $gg\rightarrow ZH$ process at the LHC using Transformer networks	GILLES, Geoffrey
17:16	[172] LHC Event Generation with JetGPT	SPINNER, Jonas
17:19	[126] Transformer-inspired models for particle track reconstruction	ZHAO, Yue
17:22	[157] Generic representations of jets at detector-level with self-supervised learning	RIECK, Patrick
17:42	[88] A Real-Time Tool for anomaly detection in Advanced Virgo's Auxiliary channels	NEGRI, Luca
18:02	[21] Learning the 'Match' Manifold to Accelerate Template Bank Generation	GREEN, Susanna
18:05	[107] The flash-simulation of the LHCb experiment using the Lamarr framework	BARBETTI, Matteo
18:08	[110] Utilizing Artificial Intelligence Technologies for the Enhancement of X-ray Spectroscopy with Metallic-Magnetic Calorimeters	HERDRICH, Marc Oliver
18:11	[7] Quark/gluon discrimination and top tagging with dual attention transformer	WANG, Daohan