Neutrino Physics and Machine Learning 2024

Thursday, June 27, 2024

Day 3 - Morning - HCI J4 (9:00 AM - 12:25 PM)

time	[id] title	presenter
9:00 AM	[24] A novel approach in the Pandora multi-algorithm reconstruction to tackle challenging topologies at DUNE	BRUNETTI, Maria Brigida
9:15 AM	Q/A	
9:25 AM	[30] Machine Learning Approaches to Particle Identification in the DUNE Far Detector	MAWBY, Isobel
9:40 AM	Q/A	
9:50 AM	[9] NuGraph2: A Graph Neural Network for Neutrino Event Reconstruction	CERATI, Giuseppe
10:15 AM	Q/A	
10:25 AM	Coffee break	
11:00 AM	[28] NuGraph3: Towards Full LArTPC Reconstruction using GNNs	AURISANO, Adam
11:15 AM	Q/A	
11:25 AM	[7] Vertex-finding in a DUNE far-detector using Pandora deep-learning	CHAPPELL, Andrew
11:40 AM	Q/A	
11:50 AM	[36] Enhancing Liquid Argon TPCs Performance in Low-Energy Physics Classification Problems with Quantum Machine Learning	MORETTI, Roberto
12:15 PM	Q/A	