

Neutrino Physics and Machine Learning (NPML)

Tuesday, 21 July 2020

Day 3 Morning (10:00 - 12:20)

-Conveners: Taritree Wongjirad; Patrick de Perio

time	[id] title	presenter
10:00	[14] DIDACTS (Data-Intensive Discovery Accelerated by Computational Techniques for Science)	HIGUERA, Aaron
10:40	[11] Demonstration of background rejection using deep neural networks in the NEXT experiment	Dr KEKIC, Marija
11:05	[28] NEXT Ton-Scale Sensitivity using Sparse Convolutional Neural Networks	WOODRUFF, Katherine
11:30	[33] Simulation and Calibration of light response in nEXO detector using machine learning	Mr GAUTAM, Prakash
11:55	[47] Uncertainty estimation for Deep Learning in Neutrino Physics	Dr MISHRA, Aashwin