

Neutrino Physics and Machine Learning (NPML): Lightning Talks

Friday, 19 June 2020

Day 2: Morning: Lightning Talks (10:30 - 12:00)

-Conveners: Corey Adams; Marco Del Tutto

time	[id] title	presenter
10:30	[18] Modeling Vector and Axial Nucleon Form Factors with Bayesian Neural Networks	Dr KRZYSZTOF, Graczyk
10:45	[11] Clustering Cosmic Muon and Neutrino Interactions in MicroBooNE using a Deep Convolutional Neural Network	MILLS, Joshua
11:00	[12] Using a Convolutional Neural Network to Reconstruct Dead Channels in MicroBooNE	MASON, Katie
11:15	[14] Learning from Data: the Zen of Deep Learning in KamLAND	LI, Aobo
11:30	[7] A Convolutional Neural Network for Multiple Particle Identification in the MicroBooNE LArTPC	AN, Rui