

Neutrino Physics and Machine Learning (NPML)

Friday, 10 July 2020

Day 1 Afternoon (13:00 - 15:35)

-Conveners: Adam Aurisano; Taritree Wongjirad

time	[id] title	presenter
13:00	[6] ML challenges in Theia and WBLS	Dr WONSAK, Björn
13:40	[29] Scalable, End-to-End Deep Learning Based Data Reconstruction Chain for 3D Particle Imaging Detectors	DRIELSMA, Francois
14:20	[32] Scalable 3D Semantic Segmentation and Point Proposal Network for large-scale high resolution particle imaging detectors	DOMINE, Laura
14:45	[24] Proposal-free Deep Sparse Convolutional Neural Network for 3D Pixel Clustering	KOH, Dae
15:10	[31] Enabling A Deep Neural Networks based 3D LArTPC Data Reconstruction Chain for ICARUS	TSANG, Patrick