

2021 CAP Virtual Congress / Congrès virtuel de l'ACP 2021

Monday, 7 June 2021

M2-10 Machine learning in HEP & Novel reconstruction techniques I (PPD) / Apprentissage automatique en PHE et nouvelles techniques de reconstruction I (PPD) (12:45 - 13:40)

-Conveners: Eric Drechsler

time	[id] title	presenter
12:45	[545] Machine learning techniques for improving water Cherenkov event reconstruction	PROUSE, Nick
13:00	[139] (G*) Muon Track Reconstruction for the P-ONE Neutrino Telescope	GHUMAN, Dilraj
13:10	[58] (G*) Machine Learning for Energy Reconstruction at ATLAS	POLSON, Lucas Alexander
13:20	[199] Particle identification at the CERN NA62 experiment using Convolutional Neural Networks	VELGHE, Bob
13:30	[386] (G*) Parameter estimation of gravitational waves over non-Gaussian transient noise	LECOEUCHE, Yannick