

Session Program

1-5 Aug 2022



23rd Virtual IEEE Real Time Conference

Deep Learning and Machine Learning

Wednesday 3 August

14:15

Deep Learning and Machine Learning

Session | Location:

14:15–14:35

PMT Waveform Timing Analysis Using Machine Learning Method

Speaker

WU, Qi

14:35–14:55

Real-time Compression and Noise Filtering for Time Projection Chamber Data via Bicephalous Convolutional Autoencoder

Speaker

HUANG, Yi

14:55–15:15

Recent Developments in hls4ml

Speaker

MITREVSKI, Jovan

15:15–15:35

Development of ML FPGA filter for particle identification

Speaker

FURLETOV, Sergey

15:35