

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