

Streaming Readout VI

Thursday, May 14, 2020

SRO Software Topics: Experience & Performance (1:30 PM - 5:45 PM)

-Conveners: Graham Heyes

time	[id] title	presenter
1:30 PM	[10] JANA: a framework to integrate high level analysis in the streaming framework	Dr LAWRENCE, David
2:00 PM	[38] CLARA framework for streaming RO	Dr GYURJYAN, Vardan
2:30 PM	[40] INDRA-ASTRA: Seamless data processing from DAQ to data analysis	Dr DIEFENTHALER, Markus
3:00 PM	[12] AI-supported algorithms for Streaming Readout	Dr CRISTIANO, Fanelli
3:30 PM	[11] Machine Learning topic using Xilinx FPGA	Dr FURLETOV, Sergey
4:00 PM	[39] ADIOS and transport protocols for Streaming RO	Dr TIMMER, Carl
4:30 PM	[34] "Protocol Buffers Encoding FPGA Acceleration"	Dr BRICENO, Rafael
5:00 PM	[29] Discussion	