

# **Streaming readout Workshop SRO-XI**

Tuesday, 28 November 2023 - Saturday, 2 December 2023

## **Book of Abstracts**



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## **SRO timing distribution system in Japan**

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## **A DAQ software framework for SRO**

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## **SRO app. for the 12 GeV program at JLAB (remote)**

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## **SRO@JLAB**

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## **SRO tests at JLab**

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## **Latest news from CAEN**

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## **NALU asic for SRO**

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**Friday evening session / 11**

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## **Lessons learned from the sPHENIX commissioning**

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## **BELLE-II DAQ and possibility of SRO**

**Friday evening session / 14**

## **Streaming readout for the ePIC DAQ**

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## **Discussion**

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## **AI for real-time application (remote)**

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## **ML on FPGA for tracking and PID (remote)**

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**Saturday Morning Session / 18**

## **Streaming DAQ experience for small setups and plans for CLAS12 (remote)**

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## **Research of high precision time measurement electronics in physics experiments**

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## **Streaming DAQ for GEMs (remote)**

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## **Streaming DAQ for hypernuclear**

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## **High speed DAQ and rapid aggregation and processing for EIC applications**

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## **SRO-XI closout**

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## **SiPM readout using HGCROC**

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## **Time synchronization system for the ePIC DAQ**

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### **SRO@ALICE (remote)**

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### **SRO for MAPS detectors**

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### **Closout**

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### **ePIC Streaming Computing Model**

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