Streaming Readout Workshop VII

Report of Contributions

https://indico.bnl.gov/e/srvii2020

Contribution ID: **1** Type: **not specified**

Welcome

Monday, 16 November 2020 10:30 (30 minutes)

Contribution ID: **2** Type: **not specified**

Rates at EIC

Monday, 16 November 2020 12:00 (30 minutes)

Presenter: Dr HUANG, Jin (Brookhaven National Lab)

Session Classification: Data rate requirements

Contribution ID: **3** Type: **not specified**

Networks in the future

Monday, 16 November 2020 11:00 (30 minutes)

Presenter: ZAYTSEV, Alexandr (Brookhaven National Laboratory (BNL))

Session Classification: Data rate requirements

Contribution ID: **4** Type: **not specified**

Compute in the Future

Monday, 16 November 2020 11:30 (30 minutes)

Session Classification: Data rate requirements

Contribution ID: **5** Type: **not specified**

CAEN SR hardware

Monday, 16 November 2020 14:00 (30 minutes)

Session Classification: Hardware / Vendors

Contribution ID: **6** Type: **not specified**

Alphacore

Monday, 16 November 2020 14:30 (30 minutes)

Session Classification: Hardware / Vendors

Contribution ID: **7** Type: **not specified**

NALU

Monday, 16 November 2020 15:00 (30 minutes)

Session Classification: Hardware / Vendors

Contribution ID: **8** Type: **not specified**

Trigger-less DAQ in COMPASS++/AMBER

Tuesday, 17 November 2020 10:00 (30 minutes)

Presenter: VEIT, Moritz

Session Classification: Detector Support I

Contribution ID: **9** Type: **not specified**

sPHENIX DAQ

Tuesday, 17 November 2020 10:30 (30 minutes)

Presenter: PURSCHKE, Martin (BNL)

Session Classification: Detector Support I

Contribution ID: **10** Type: **not specified**

GSI/FAIR and Prototype DAQ system for CBM

Tuesday, 17 November 2020 11:00 (30 minutes)

Presenters: Dr EMSCHERMANN, David; Dr ADAMCZEWSKI-MUSCH, Jörn

Session Classification: Detector Support I

Contribution ID: **11** Type: **not specified**

Hall B SRO

Tuesday, 17 November 2020 11:30 (30 minutes)

Presenter: BATTAGLIERI, Marco (Jefferson Lab)

Session Classification: Detector Support I

Contribution ID: **12** Type: **not specified**

LHCb

Tuesday, 17 November 2020 13:30 (30 minutes)

Presenter: Dr COLOMBO, Tomasso

Session Classification: Detector Support II

Contribution ID: **13** Type: **not specified**

ERSAP back-end software for SRO

Tuesday, 17 November 2020 15:00 (30 minutes)

Primary author: GYURJYAN, Vardan

Presenter: GYURJYAN, Vardan

Session Classification: Detector Support II

Contribution ID: **14** Type: **not specified**

INDRA-ASTRA - Prototype for automated data-quality monitoring and autocalibrations

Tuesday, 17 November 2020 14:30 (30 minutes)

Presenter: FARHAT, Abdullah

Session Classification: Detector Support II

Contribution ID: **15** Type: **not specified**

eRD 22

Wednesday, 18 November 2020 10:00 (30 minutes)

Presenter: FURLETOV, Sergey

Session Classification: Detector support 3

Contribution ID: **16** Type: **not specified**

eRD 14

Tuesday, 17 November 2020 14:00 (30 minutes)

Presenter: VARNER, Gary (University of Hawaii)

Session Classification: Detector Support II

Contribution ID: **17** Type: **not specified**

Electronics

Wednesday, 18 November 2020 10:30 (30 minutes)

Presenter: CHEN, Kai (Brookhaven National Laboratory)

Session Classification: Detector support 3

Contribution ID: **18** Type: **not specified**

Some thoughts on data formats / API

Wednesday, 18 November 2020 13:00 (20 minutes)

Session Classification: Data formats / APIs

Contribution ID: **19** Type: **not specified**

Some thoughts on protocol generators

Wednesday, 18 November 2020 13:20 (20 minutes)

Session Classification: Data formats / APIs

Contribution ID: **20** Type: **not specified**

JLAB data format considerations

Wednesday, 18 November 2020 13:40 (20 minutes)

Presenters: RAYDO, Ben; ABBOTT, David (Jefferson Lab)

Session Classification: Data formats / APIs

Contribution ID: **21** Type: **not specified**

Comparison of current formats

Wednesday, 18 November 2020 14:00 (20 minutes)

Session Classification: Data formats / APIs

Contribution ID: **22** Type: **not specified**

Discussion

Wednesday, 18 November 2020 14:20 (1 hour)

Session Classification: Data formats / APIs

Contribution ID: **23** Type: **not specified**

Update on EIC-Era Rates

Presenter: HUANG, Jin (Brookhaven National Lab)

Session Classification: Data rate requirements

Contribution ID: **24** Type: **not specified**

Pacific Microchip

Monday, 16 November 2020 15:30 (30 minutes)

Presenter: BARANAUSKAS, Dalius

Session Classification: Hardware / Vendors

Contribution ID: **25** Type: **not specified**

Streaming Readout in STAR

Tuesday, 17 November 2020 15:30 (30 minutes)

Presenter: Dr LANDGRAF, Jeff

Session Classification: Detector Support II