

Streaming Readout Workshop VII

Report of Contributions

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