

Streaming readout IV

Report of Contributions

Contribution ID: 1

Type: **not specified**

Welcome

Thursday, 23 May 2019 09:00 (10 minutes)

Presenter: BATTAGLIERI, Marco (GE)

Contribution ID: 2

Type: **not specified**

EIC overview

Thursday, 23 May 2019 09:10 (20 minutes)

Presenter: BATTAGLIERI, Marco (GE)

Contribution ID: 3

Type: **not specified**

PANDA approach to streaming readout

Thursday, 23 May 2019 09:30 (30 minutes)

Presenter: KAVATSYUK, Myroslav (KVI-CART, University of Groningen)

Session Classification: Streaming readout validation

Contribution ID: 4

Type: **not specified**

ALICE approach to streaming readout

Thursday, 23 May 2019 10:00 (30 minutes)

Presenter: VANDE VYVRE, Pierre (CERN)

Session Classification: Streaming readout validation

Contribution ID: 5

Type: **not specified**

The CLAS12 data stream

Thursday, 23 May 2019 11:00 (30 minutes)

Presenter: GAVALIAN, Gagik (Jefferson National Lab)

Session Classification: Streaming readout validation

Contribution ID: 6

Type: **not specified**

Validation of BDX Streaming Readout

Thursday, 23 May 2019 11:30 (30 minutes)

Presenter: MARSICANO, Luca (GE)

Session Classification: Streaming readout validation

Contribution ID: 7

Type: **not specified**

Discussion

Thursday, 23 May 2019 12:00 (30 minutes)

Session Classification: Streaming readout validation

Contribution ID: 8

Type: **not specified**

ASIC and Microelectronics design at INFN Turin

Thursday, 23 May 2019 14:30 (30 minutes)

Presenter: DA ROCHA ROLO, Manuel Dionisio (TO)

Session Classification: Electronics, timing and synchronization

Contribution ID: 9

Type: **not specified**

Ultra-Fast Silicon Detectors for Timing and Tracking

Thursday, 23 May 2019 15:00 (30 minutes)

Presenter: FERRERO, Marco (TO)

Session Classification: Electronics, timing and synchronization

Contribution ID: **10**

Type: **not specified**

Readout electronics for large experiments

Thursday, 23 May 2019 15:30 (30 minutes)

Presenter: TINTORI, Carlo

Session Classification: Electronics, timing and synchronization

Contribution ID: 11

Type: **not specified**

BDX Digitizer's Streaming Readout architecture

Thursday, 23 May 2019 16:30 (30 minutes)

Presenter: AMELI, Fabrizio (ROMA1)

Session Classification: Electronics, timing and synchronization

Contribution ID: 12

Type: **not specified**

FADC250 streaming over Ethernet using TCP/IP

Thursday, 23 May 2019 17:00 (30 minutes)

Presenter: Dr RAYDO, Benjamin

Session Classification: Electronics, timing and synchronization

Contribution ID: 13

Type: **not specified**

The Clock/Sync Distribution and a Streaming Readout TDC

Thursday, 23 May 2019 17:30 (30 minutes)

Presenter: GU, William (JLAB)

Session Classification: Electronics, timing and synchronization

Contribution ID: 14

Type: **not specified**

HSF update on real-time processing of data

Friday, 24 May 2019 09:00 (30 minutes)

Presenter: MATEV, Rosen (CERN)

Session Classification: Streaming readout software

Contribution ID: 15

Type: **not specified**

Software consortium report

Friday, 24 May 2019 09:30 (30 minutes)

Presenter: DIEFENTHALER, Markus (Jefferson Lab)

Session Classification: Streaming readout software

Contribution ID: 16

Type: **not specified**

Mainz new analysis software

Friday, 24 May 2019 10:00 (30 minutes)

Presenter: Dr DISTLER, Michael (University Mainz)

Session Classification: Streaming readout software

Contribution ID: 17

Type: **not specified**

TRIDAS for EIC

Friday, 24 May 2019 11:00 (30 minutes)

Presenter: CHIARUSI, Tommaso (BO)

Session Classification: Streaming readout software

Contribution ID: **18**

Type: **not specified**

Results from prototyping

Friday, 24 May 2019 11:30 (30 minutes)

Presenter: BERNAUER, Jan (Stony Brook University and RBRC)

Session Classification: Streaming readout software

Contribution ID: **19**

Type: **not specified**

Discussion

Friday, 24 May 2019 12:00 (30 minutes)

Session Classification: Streaming readout software

Contribution ID: 20

Type: **not specified**

TOPSIDE

Friday, 24 May 2019 14:30 (30 minutes)

Presenter: REPOND, Jose (Argonne National Laboratory)

Session Classification: Streaming readout at EIC

Contribution ID: 21

Type: **not specified**

Streaming Readout for an EIC detector

Friday, 24 May 2019 15:00 (30 minutes)

Presenter: HEYES, Graham (JLab)

Session Classification: Streaming readout at EIC

Contribution ID: 22

Type: **not specified**

eRHIC detectors and FELIX-based streaming DAQ for EIC

Friday, 24 May 2019 15:30 (30 minutes)

Presenters: Dr HUANG, Jin (BNL); HUANG, Jin (Brookhaven National Lab)

Session Classification: Streaming readout at EIC

Contribution ID: 23

Type: **not specified**

Preparation of 2020 eRD23 proposal update

Friday, 24 May 2019 16:30 (30 minutes)

Presenters: BERNAUER, Jan (Stony Brook University and RBRC); BATTAGLIERI, Marco (GE)

Session Classification: Streaming readout at EIC

Contribution ID: 24

Type: **not specified**

Discussion/closeout

Session Classification: Streaming readout at EIC