

DAQ R&D Workshop

Report of Contributions

Contribution ID: 2

Type: **not specified**

Cosmic Frontier Needs

Wednesday, 11 October 2017 08:35 (30 minutes)

Presenter: Dr O'CONNOR, Paul (Brookhaven National Lab)

Session Classification: Future DAQ Needs

Contribution ID: 3

Type: **not specified**

Welcome

Wednesday, 11 October 2017 08:30 (5 minutes)

Presenters: Mr PROSSER, Alan (Fermilab); Dr BIERY, Kurt (Fermilab); Dr MERKEL, Petra (Fermi National Accelerator Laboratory); Dr TSCHIRHART, Robert (Fermilab)

Session Classification: Future DAQ Needs

Contribution ID: 4

Type: **not specified**

Energy Frontier Needs

Wednesday, 11 October 2017 09:05 (30 minutes)

Presenter: SMITH, Wesley (University of Wisconsin)

Session Classification: Future DAQ Needs

Contribution ID: 5

Type: **not specified**

Intensity Frontier Needs

Wednesday, 11 October 2017 09:35 (30 minutes)

Presenter: KLEIN, Josh (University of Pennsylvania)

Session Classification: Future DAQ Needs

Contribution ID: 6

Type: **not specified**

Test Beam and Test Stand Needs

Wednesday, 11 October 2017 10:05 (30 minutes)

Presenter: Dr ROMINSKY, Mandy (Fermilab)

Session Classification: Future DAQ Needs

Contribution ID: 7

Type: **not specified**

Future FPGA Architectures

Wednesday, 11 October 2017 11:00 (30 minutes)

Presenter: HERBST, Ryan (SLAC)

Session Classification: Promising Technologies and Techniques

Contribution ID: 8

Type: **not specified**

Future Processor Architectures

Wednesday, 11 October 2017 11:30 (30 minutes)

Presenter: Dr GREEN, Chris (FNAL)

Session Classification: Promising Technologies and Techniques

Contribution ID: 9

Type: **not specified**

DAQs for cryogenic detectors in Cosmology

Wednesday, 11 October 2017 12:00 (30 minutes)

Presenter: Dr CANCELO, Gustavo (fermilab)

Session Classification: Promising Technologies and Techniques

Contribution ID: **10**

Type: **not specified**

Tech Trends and R&D Ideas for a Post HL-LHC Energy Frontier

Wednesday, 11 October 2017 13:30 (30 minutes)

Presenter: PADLEY, Paul (Rice University)

Session Classification: Promising Technologies and Techniques

Contribution ID: 11

Type: **not specified**

Future Technologies for IF TDAQ

Wednesday, 11 October 2017 14:00 (30 minutes)

Presenter: Dr KETCHUM, Wesley (Fermi National Accelerator Laboratory)

Session Classification: Promising Technologies and Techniques

Contribution ID: 12

Type: **not specified**

Technologies for test beam and test stand DAQ

Wednesday, 11 October 2017 14:30 (30 minutes)

Presenter: Mr RIVERA, Ryan (FNAL)

Session Classification: Promising Technologies and Techniques

Contribution ID: 13

Type: **not specified**

Participant Roundtable

Wednesday, 11 October 2017 15:00 (30 minutes)

Session Classification: Identifying Opportunities for R&D and Collaboration

Contribution ID: 14

Type: **not specified**

Sub-group working sessions

Wednesday, 11 October 2017 16:00 (45 minutes)

Session Classification: Identifying Opportunities for R&D and Collaboration

Contribution ID: 15

Type: **not specified**

Full-group working session

Wednesday, 11 October 2017 16:45 (45 minutes)

Session Classification: Identifying Opportunities for R&D and Collaboration

Contribution ID: 16

Type: **not specified**

Wrap-up

Wednesday, 11 October 2017 17:30 (30 minutes)

Session Classification: Identifying Opportunities for R&D and Collaboration

Contribution ID: 17

Type: **not specified**

Summary presentation

Wednesday, 11 October 2017 18:00 (5 minutes)

Session Classification: Summary presentation