DAQ Review

Report of Contributions

Contribution ID: **0** Type: **not specified**

Physics goals of ProtoDUNE NP04

Thursday, 3 November 2016 09:00 (45 minutes)

Presenter: Prof. THOMSON, Mark (University of Cambridge)

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

Overall DAQ architecture

Thursday, 3 November 2016 09:45 (45 minutes)

Presenter: LEHMANN MIOTTO, Giovanna (CERN)

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

Experimental area layout for DAQ and its operation

Thursday, 3 November 2016 10:45 (30 minutes)

Presenter: SAVAGE, Geoff (Fermilab)

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

Timing, trigger, throttling

Thursday, 3 November 2016 11:15 (45 minutes)

Presenter: Prof. NEWBOLD, David (University of Bristol / Rutherford Appleton Laboratory)

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

RCE based TPC readout

Thursday, 3 November 2016 12:00 (30 minutes)

Presenter: GRAHAM, Mathew (SLAC)

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

FELIX based TPC readout

Thursday, 3 November 2016 13:45 (30 minutes)

Presenter: FILTHAUT, Frank (Radboud University, Nijmegen and Nikhef)

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

Dataflow software (artDAQ)

Thursday, 3 November 2016 15:45 (30 minutes)

Presenter: Dr BIERY, Kurt (Fermilab)

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

Run Control, operational monitoring, configuration

Thursday, 3 November 2016 16:15 (30 minutes)

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

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

System testing and exploitation

Friday, 4 November 2016 09:00 (45 minutes)

Presenter: HENNESSY, Karol (University of Liverpool)

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

SSP readout

Thursday, 3 November 2016 14:15 (20 minutes)

Presenter: Dr HAIGH, Martin (University of Warwick)

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

Beam instrumentation trigger input and readout

Thursday, 3 November 2016 14:35 (20 minutes)

Presenter: Dr SALA, Paola (CERN)

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

Cosmic muons tagger trigger input and readout

Thursday, 3 November 2016 14:55 (20 minutes)

Presenter: Dr MARIANI, Camillo (Virginia Tech)

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

Discussion and questions to design team

Thursday, 3 November 2016 16:45 (2 hours)

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

Answers to questions

Friday, 4 November 2016 09:45 (45 minutes)

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

Executive Session

Friday, 4 November 2016 11:00 (1 hour)

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

Executive Session

Friday, 4 November 2016 13:00 (1 hour)

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

Closeout

Friday, 4 November 2016 14:00 (1 hour)

Presenter: Prof. BROOIJMANS, Gustaaf (Columbia University)

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

Questions to design team

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

Executive Session

Thursday, 3 November 2016 08:30 (30 minutes)

Presenter: Prof. BROOIJMANS, Gustaaf (Columbia University)

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

Final Report

Friday, 4 November 2016 15:00 (20 minutes)

Presenter: Prof. BROOIJMANS, Gustaaf (Columbia University)