BRIL Luminosity DAQ
Mini-Workshop

Report of Contributions

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

Beam Halo Monitors and LS1 Preparations

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

BCM1F

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

Passive Dosimetry, Medipix, Neutron Detectors and Bonner Spheres

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

BPTX

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

BCM2 / BCM1L & BLM

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

General DAQ and Software

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

PLT

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

Storing Public BRIL approved plots

https://twiki.cern.ch/twiki/bin/view/CMSPublic/BrmPerformance

Conference presentations from 2010, 2011 and 2012 must be uploaded including the approved plots with a description.

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

BCM1F VME Backend with Real Time-Histogramming Units

Tuesday, 15 October 2013 14:55 (20 minutes)

Backend Electronics Overview; Compatibility with LUMI DAQ synchronisation and Data Volumes

Presenter: LEONARD, Jessica Lynn (Deutsches Elektronen-Synchrotron (DE))

Session Classification: Hardware Readiness Round Table

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

PLT

Tuesday, 15 October 2013 15:45 (20 minutes)

Backend Electronics Overview; Compatibility with LUMI DAQ synchronisation, plans for testing and Data Volumes

Presenter: JOHNS, Willard (Vanderbilt University (US))

Session Classification: Hardware Readiness Round Table

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

Luminosity and Beam Background Measurements using HF uHRT boards

Tuesday, 15 October 2013 16:30 (25 minutes)

Electronics Overview; Compatibility with LUMI DAQ synchronisation and Data Volumes for BHM and HF-lumi

Presenters: Prof. MANS, Jeremy (University of Minnesota (US)); HANSEN, Peter (University of Minnesota (US))

Session Classification: Hardware Readiness Round Table

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

BHM

Backend Electronics Overview; Compatibility with LUMI DAQ synchronisation and Data Volumes

Presenters: TOSI, Nicolo (Universita e INFN (IT)); HANSEN, Peter (University of Minnesota (US))

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

LUMI DAQ: developing a common framework "pattern" for all the subsystems

Tuesday, 15 October 2013 17:00 (25 minutes)

Presenter: DRIGA, Olga (Princeton University (US))

Session Classification: LUMI DAQ common framework

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

Lumi DAQ synchronisation

Tuesday, 15 October 2013 14:30 (20 minutes)

Presenter: Dr HEGEMAN, Jeroen (CERN)

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

Persistent storage and access for physics analyses

Tuesday, 15 October 2013 17:25 (20 minutes)

Presenter: XIE, Zhen (Princeton University (US))

Session Classification: LUMI DAQ common framework

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

Live monitoring and publishing

Presenter: LOPEZ PEREZ, Juan Antonio (Fermi National Accelerator Lab. (US))

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

Introduction to the goals of the workshop

Tuesday, 15 October 2013 14:00 (10 minutes)

Presenters:　DABROWSKI, Anne (CERN);　Dr HEGEMAN, Jeroen (CERN)

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

BCM1F - uTCA Electronics Backend Concept

Tuesday, 15 October 2013 15:20 (20 minutes)

Presenters: ZAGOZDZINSKA, Agnieszka Anna (Warsaw University of Technology (PL)); BUR-TOWY, Piotr Rafal (Gdansk University of Technology (PL))

Session Classification: Hardware Readiness Round Table

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

AOB

Tuesday, 15 October 2013 18:25 (20 minutes)

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

Coffee Break

Tuesday, 15 October 2013 16:10 (15 minutes)

Session Classification: Hardware Readiness Round Table