
Minutes: SBS Meeting June 8, 2016

Agenda: Danning Di - GEM DAQ Update
Vitaly Baturin - Update on fabrication of CDet

Attendees: Brian Quinn, John Annand, Evaristo Cisbani, Vladimr Nelyubin, Mark Jones, Mitra Shabestari, Dasuni Adikaram, Andrew Puckett, Ralph Marinaro, Rachael Montgomery, Kondo Gnanvo, Danning Di, Abbie Salyzyn, Parker Reid, Peter Monaghan, Vitaly Baturin, Nilanga Lyianage, Alexanre Camsonne, Bogdan Wojtsekhowski.

Danning - ECal DAQ status update

- GEM test results
 - Current MPD Setup
 - Rate capability
 - Analysis code
 - GEM test results with Sr90 source (for 60cm X 50cm GEM) at Test Lab
 - GEM X-ray data (for 60cm X 50cm GEM) at UVA
- Summary & Plans
 - The MPD-CODA system is working stably after debugging
 - Readout rate increased from a few Hz to 300 Hz by using BLT mode block transfer through vme back plane
 - Software analyzing the coda file is developed
 - Plan to test DAQ and GEM in Hall A in fall 2016

Vitaly - Update on fabrication progress of CDet

- Explaining problems they had with the machine (ball bearings,...)
- The problem with machine is solved and they are making progress