
Minutes: SBS Meeting January 6, 2016

Agenda: John - Test of the NINO Card at Mainz
Bogdan - HCal

Attendees: Brian Quinn, Gregg Franklin, John Annand, Andrew Puckett,
Mark Jones, Mitra Shabestari, Dasuni Adikaram, Gordon Cates,
Vladimir Nelyubin, Simona Malace, Kondo Gnanvo, Peter Monaghan,
Mahbub Khandaker, Nilanga Liyanage, Bogdan Wojtsekhowski.

John - NINO Tests

- Test was set up at Mainz and NINO performance tested with two beam energies
- Geant-4 simulation of photon tagger at Glasgow
- Test set up and results of the beam test were presented
- results for the pulse height and timing look good
- Discussions
 - NINO card sensitivity
 - Increasing effective dynamic range of NINIO threshold
 - Number of photo-electrons per NINO card
 - MAPMT performance
- Outlook
 - Further test scheduled for the end of January 2016
 - Addition of capacitor at NINO front end to be further investigated with CDet pattern NINO card.

Bogdan - HCal Geometry

- Showing the drawing of the HCal
- Reviewing the issue of HCal being off-center
- The primary focus is on shielding the beam line.