

Minutes of WP-meeting 272

Attendance:

DESY: Ralf Diener, Leif Jönsson, Claus Kleinwort, Uwe Krämer, Dimitra Tsionou

Vidyo: Paul Colas, Keisuke Fujii, Jochen Kaminski, Kees Ligtenberg, Tomohisa Ogawa, Amir Shirazi, Ron Settles, Jan Timmermans

General News:

Jochen asked who will give a presentation at the LCWS. Only DESY is planning to submit three abstracts so far. Uwe will talk about his work on the external silicon tracker for the PCMag, Ralf will talk about double track resolution and dE/dx studies on test beam data by the triple GEM modules and Uli will present the status of the Ropperi project.

Jochen then presented the slides for the workshop on October 5th and 6th at DESY on 'Future Opportunities for Test Beams at DESY'. Several remarks and improvements were made. In particular Keisuke suggested to ask for an online beam monitoring system for beam currents, which also stores the data for later analysis.

Paul announced, that by the end of 2018 a new document will be due. It refers to the ILD technical deliverables. The scope of the document is like a compressed DBD. But here also more details such as power consumptions of the readout chips should be given.

Paul also showed and discussed the status of the Interface Control Document, of which a first draft has to be ready before the LCWS. There was a longer discussion on the baseline of the detector. It was agreed that the current baseline should be the 240 module endcap designed by Dan, since it is most advanced and both simulations and detailed measurements of the endplate bending due to overpressure were done. It can be stated, that different module designs are possible for all technologies. In particular larger modules have the advantage of fewer gaps between modules. The impact of the size on other measures such as the PCB bending are not clear currently.

AOB:

The next workpackage meeting will take place on October 5th.