

Minutes of WP-meeting 203

Attendance:

DESY: Ralf Diener, Oleksiy Fedorchuk, Claus Kleinwort, Felix Müller, Astrid Münnich, Oliver Schäfer

Fuzebox: Paul Colas, Takahiro Fusayasu, Serguei Ganjour, Katsuma Ikematsu, Leif Jönsson, Jochen Kaminski, Takeshi Matsuda, Ulf Mjornmark, Amir Shirazi, Ron Settles, Jan Timmermans

General News:

Jochen reminded everyone that there will be the ILD meeting next week. Besides, the electronics expert group will meet on September the 18th for the first time.

PCMAG/LP setup, test beam:

Ralf: Test beam area:

- The floor has to be redone a third time.

Test beam schedule:

- The DESY management will meet at the end of this week and hopefully decide on the starting date of the test beam.

News from the groups:

Katsuma reported that the transmission of electrons through the gating GEM was measured at the end of July in a B=1T field. The simulations consisting of field calculations and Garfield++ simulations still show some discrepancies which are being looked into. Katsuma will give a report in the next WP meeting. It is important to check the long term stability of the detector. Once this is settled, new measurements will be taken in October. The result shall be presented at the IEEE at the beginning of November.

Paul said that not much has happened at Saclay since most people were on vacation. The MM group is building another 2 detectors. It is not clear if the strong field inhomogeneities because of the ground potential at the borders of the detector can be avoided by letting the border potential floating. Paul also mentioned that there will be a MDI-CFS meeting in Ichinoseki. Among other things the l^* difference between SiD and ILD will be discussed. Yasuhiro will present this discussion in the ILD meeting.

Jochen showed his presentation for the ILD meeting on the TPC performance goals. There were several discussions on the performance goals and the necessity of an external tracking detector was underlined at several points.

AOB:

The next workpackage meeting will take place on September 11th.