

Minutes of WP-meeting 299

Attendance:

DESY: Ralf Diener, Leif Jönsson

Vidyo: Yumi Aoki, Ulrich Einhaus, Jochen Kaminski, Uwe Krämer, Kees Ligtenberg, Ron Settles, Jan Timmermans, Keita Yumino

General News:

Jan mentioned that today was the last day of the conference in Hong Kong. There were two interesting presentations: one by Hitoshi Yamamoto with some interesting statements on the ILC and the second one on the CEPC. Jan will put links to the slides on the WPmtg webpage.

PCMAG/LP setup, test beam:

Ralf: PCMAG/TRACI/test beam area:

- The interlock system is almost ready. The final tests will be on 1.2. with the TÜV. On 4.2. the test beam operation will start.

Test beam schedule:

- Ralf mentioned, that there is only 1-2 weeks of test beam time available in the first half of the year and no free slot in the second half. The only two reservations from the LCTPC community have been submitted by the DESY group to test the external tracker possibly with (a) DESY-GEM module(s) and Paul with the T2K modules.

News from the groups:

Jan showed some slides, which Peter Kluit had prepared for Claude Vallee. They summarized the progress of the pixelTPC option for the IDR report. In addition to slides already presented at the CM a new slide giving an estimate of the power consumption of the pixelized readout was given. For a full module a power consumption of 150-200 W was given, which corresponds to estimates of the SALTRO-electronics (150 W). In both cases the power pulsing was not included. The factor by which the power could be reduced by power pulsing was shortly discussed (5-100), but is not clear at the moment. Jan also mentioned there will be a test beam with 8 QUADs at Bonn this year. After such a successful demonstration, a test beam at DESY with a module is envisioned.

AOB:

The next workpackage meeting will take place on February 7th.