

Minutes of WP-meeting 314

Attendance:

DESY: Ralf Diener, Uwe Krämer

Vidyo: Yumi Aoki, Paul Colas, Keisuke Fujii, Qi Huirong, Jochen Kaminski, Kees Ligtenberg, Shinya Narita, Tomohisa Ogawa, Ron Settles, Akira Sugiyama, Jan Timmermans, Maxim Titov, Keita Yumino

General News:

Keisuke summarized the situation in Japan: The KEK international Working Group has published its final report. It can be found on the KEK web pages. In this document the cost sharing, organization of the preLab and the ILC-Lab are discussed as well as a plan for the technical preparation including open questions like the positron source and the beam dump. The new Minister of Mofa belongs to the small executive group supporting the ILC and also the new MEXT minister spoke positively about the ILC in a recent interview. Also, the discussions between the US and Japan are advancing very well.

Paul asked if there was a special event during the LCWS with government representatives. Keisuke didn't know the schedules, but assumes that some Diet members will participate along with US and European embassy employees.

There will be four talks by the LCTPC collaboration at the LCWS: Peter will give a presentation on the pixelTPC, Yumi will give the newest results on the last Japanese test beam with a gating grid, Oliver will present the progress at DESY and Paul is likely to give a presentation on Micromegas including the lessons learned from T2K.

Paul summarized the progress on the two documents: The IDR is in good shape, many comments by Ron, Jan, Ralf and Uli have been implemented. Jan is a referee of the IDR and suggested to add some more historical references, because there was a strong unbalance compared to other subdetectors. The costing still is under quite some discussion and Paul also waits for some cost estimates for the GEM detectors, some estimates on the laser system. Of course the estimates can be wrong as for example the ALICE electronics, which was estimated initially to be 13 M€ and ended up costing only 8 M€.

Huirong mentioned that a student Liu Wei from Tsinghuan University had won funds for doing a 6-12 months internship in some foreign country. He has a strong background on electronics, chip design. He is looking for a host institute. The first signatures have to be done until the 5th of November.

PCMAG/LP setup, test beam:

Ralf: LP:

- The field cage foil of the new field cage has been promised to be ready at the end of this month by Rui. The soldering of the resistors on the new field cage foil will however not take place before January or February as the DESY workshop is busy until then.

News from the groups:

Paul, Serguei and Maxim are writing the paper on the Micromegas modules. A first draft is expected at the end of next week. There will also be a new Master student working in Pauls group from January to June 2020.

AOB:

The next workpackage meeting will take place on October 24th.