

Minutes of WP-meeting 312

Attendance:

DESY: Ralf Diener, Ulrich Einhaus, Uwe Krämer, Volker Prah, Oliver Schäfer

Vidyo: Paul Colas, Qi Huirong, Jochen Kaminski, Kees Ligtenberg, Shinya Narita, Ron Settles, Akira Sugiyama, Jan Timmermans, Maxim Titov

General News:

Jochen reminded everyone that there will be on central organization of the talks at the LCWS.

Everyone interested in giving a presentation should respond to the call of the conveners for tracking, which will come soon. It would also be nice, if you let the speaker bureau know.

Maxim added, that there will be the instrumentation conference in Novosibirsk in February. This is also a very good conference.

Paul reported that last week was a drafting session of the IDR at DESY. The document is in good shape – also the TPC part. It was, however, requested that a re-costing is done. This has already been done for several subdetectors, but the TPC is still missing. The current numbers are still from the DBD. In general it is required that also manpower is included in the numbers (with about 80k per person year). This led to some discussion about the usefulness of this, but it is requested by Henri, who is editing the document. Also, the difference between the small and the large design should be given.

Paul says it is difficult to do this technology independent and has, therefore, started with the Micromegas option, but needs help with the GEM and the pixel options. Where possible he has been relying on the T2K and the ALICE experiments (e.g. the gas system, which is independent of the detector type).

He has shown the current status of his calculations, but several things are still missing, some are taken from the DBD and scaled by 3 percent for inflation.

Maxim reported that on 12/13th of September the new Japanese government will take over and that there will be also a new minister for MEXT and a new minister of finance. Our Japanese colleagues are working hard to make a smooth transition for the ILC, but the next three months will be hard. There will be the next ICFA CB meeting on December 1st. It is generally expected that there will be again a statement of the Japanese government.

News from the groups:

Uwe reported that the Lycoris test beam went well. He could collect a wealth of data and is analyzing it now.

Paul said that activities at Saclay are picking up slowly again after the summer break. Most important the data of the T2K test beam is being analyzed.

Jan mentioned that the preparations of the 32 GridPix detector for a test beam is going on. The ELSA accelerator at Bonn is down until at least the end of the year because of problems with a klystron. Therefore, the pixel group is looking into a test beam option at DESY as a parasitic user.

Maxim suggested to collect arguments for a TPC with respect to an all-silicon tracker. It might well be, that there will be not two detectors from the beginning for financial reasons and we should be prepared

to defend the TPC with physics reasons. There was a strong feeling by several people that we have discussed this several times before and that these arguments are at hand and should be discussed in the ILD meeting, if they should turn out to be necessary.

AOB:

The next workpackage meeting will take place on September 19th.