

Minutes of WP-meeting 315

Attendance:

DESY: Ralf Diener, Leif Jönsson

Vidyo: Paul Colas, Qi Huirong, Jochen Kaminski, Tomohisa Ogawa, Ron Settles, Akira Sugiyama, Jan Timmermans, Keita Yumino

General News:

Paul reported that the referees of the IDR wanted to have more explanations about gating. Akira will provide a new drawing, which explains the process. The costing is still under debate, in particular if the pad size and thus the number of electronic channels depends on the technology or on something else like physics, expected background or radius. The channel count varies between 2000-5000 pads/channels per module. It has been agreed, that simulations are desperately needed to settle the subject.

There will be a talk during the LCWS by Henri Videau on the costing, where details will be explained. A new version of the IDR has been uploaded by Ties and should be read by everyone to collect further comments.

Paul also observed that the German KET (Komitee für Elementarteilchenphysik) has released a paper supporting the ILC and pointing out its importance and uniqueness.

There was a discussion about the opportunity for Liu Wei to come to a LCTPC institute during his scholarship. Unfortunately, there is no-one left at Lund who could officially supervise a PhD. student and also the remaining tasks to finish the SALTRO project are not well suited for a PhD topic. CEA Saclay and Nikhef both face the problem, that any official invitation will take up to several months and thus the process will take too long, as a first statement is needed before November 5th. However, Jan and Paul will try to work something out.

News from the groups:

Jan reported that the last missing piece of the readout electronics has been delivered and is being tested now. The validation will take some time and a final decision will be made on November 16th, if a test beam will take place with a 32 GridPix detector at the beginning of December. In the mean time, Fred Hartjes is taking care of supplementary equipment, like a movable stage inside the magnet.

AOB:

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