

Minutes of WP-meeting 242

Attendance:

DESY: Ralf Diener, Ulrich Einhaus, Claus Kleinwort, Paul Malek, Volker Prah, Dimitra Tsionou

Vidyo: Alain Bellerieve, Keisuke Fujii, Jochen Kaminski, Michael Lupberger, Tobias Schiffer, Amir Shirazi, Ron Settles, Akira Sugiyama

General News:

Leif has initialized a new election of the regional coordinators. The procedure of doing so was discussed: The regional coordinators should look for a search committee, which will then ask for nominations and supervise the election.

Jochen showed a first draft of the agenda for the collaboration meeting. Several suggestions were given and Jochen will follow up on them. The current status is uploaded to the agenda. There are still a lot of open slots and everyone who wants to give a presentation is welcome to contact Jochen. Also a presentation via vidyo is possible. Special note should be taken of the two joined sessions with the vertex and the silicon tracking groups. Also, the ILD schedule should be taken into account and we may have to prepare something for that.

PCMAG/LP setup, test beam:

Ralf: Test beam schedule:

- Ralf mentioned that the test beam schedule is filling up at the fall of this year. There are only two weeks left (31.10.-13.11.). The week before only T24 is occupied and thus can be used to setup the experiment in T24/1. The DESY group has reserved three weeks from 12.9.-2.10.

News from the groups:

Dimitra reported that she had been at SLAC working with the KPIX ASIC and the readout. She has learned how to handle the readout system and has brought a readout system, a KPIX ASIC and a sensor to DESY for further tests and learning. The sensor is, however, not fit for our purposes. It was designed for the SiD EM Calorimeter and has larger hexagonal pads. The first batch of strip sensors was not good, because the silicon oxide layer insulating the detector strips from the routing layer on top was faulty allowing contacts between the two layers. Besides, the surface was not flat enough for bump bonding. Discussion with Hamamatsu has started for producing a second batch with 25 µm-pitch strips. The production will take several months. In the mean time Dimitra can gain experience with the Calo-setup and also do a test beam as a secondary user.

AOB:

The next workpackage meeting will take place on May 12st.