

Minutes of WP-meeting 218

Attendance:

DESY: Laurens Butin, Ralf Diener, Oleksiy Fedorchuk, Leif Jönsson, Paul Malek, Felix Müller, Oliver Schäfer, Dimitra Tsionou, Annika Vauth

Fuzebox: Alain Bellerive, Paul Colas, Madhu Dixit, Keisuke Fujii, Serguei Ganjour, Jochen Kaminski, Takeshi Matsuda, Rashid Mehdiyev, Ron Settles, Akira Sugiyama, Jan Timmermans

General News:

Jochen went over the CM agenda and a couple of smaller changes were requested.

Paul reported that DESY and Saclay are trying to get money for a TPC related network through the RISE program of the AIDA 2020 EU-funding. On the Japanese side KEK, University of Oshu and the University of Kiushu are involved. Akira mentioned, that Saga is a smaller university and since not too many beneficiaries are allowed, Saga will probably involved through KEK.

Ron, Takeshi and Jochen were contacted by Yasuhiro, who wants to organize a joint tracking session to discuss issues regarding the planning of space and equipment in the main lab and the lab at the IP. Jan volunteered to join this session. Ron then summarized his experience from ALEPH: 200m² of lab space were available in bdg 129. For about 2 years the TPC was mechanically assembled and tested there, then it was transported to pit 4, and then lowered into the pit. In parallel the magnetic field has to be measured exactly. As equipment required, Takeshi suggested a laser for tests. Also access to a clean room was mentioned.

PCMAG/LP setup, test beam:

Ralf: PCMAG/TRACI/test beam area:

- After the two test beams this year, the setup was scrutinized and several small damages were observed. Ralf will summarize them for the CM.

Test beam schedule:

- The call for test beam campaigns is out, but no-one from LCTPC has requested time yet.
- In summer, there are still a lot of empty spots in the schedule. The schedule is expected to become fuller in fall. The test beam will stop probably in November for some shorter shutdown.

News from the groups:

Paul showed a study on the endplate design, where the geometrical layout with various module and pad sizes were summarized.

AOB:

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