

Minutes of WP-meeting 340

Attendance:

Yumi Aoki, Paul Colas, Ralf Diener, Ulrich Einhaus, Leif Jönsson, Jochen Kaminski, Kees Ligtenberg, Tomohisa Ogawa, Huirong Qi, Oliver Schäfer, Ron Settles, Jan Timmermans, Maxim Titov

General News:

Jochen reminded everyone to fill in the doodle for the best date of the collaboration meeting. Currently the week 11.-15.1. is most likely, but only 9 people have voted so far. If anyone has suggestions for the agenda, please contact Jochen. Currently 4 time slots are planned, with one being of general talks, one about the IDT and the progress in Japan, one on the roadmap to the technical choice and the final one being the collaboration board meeting. A draft of the agenda will be discussed in the next WPMtg.

Maxim reported that the shape of the 3 subgroups of the IDT are slowly evolving. WG1 is preparing to shape a first idea of the governmental structure of the pre-lab phase. WG2 is furthest evolved, as it inherited structure and mandate from the LCC/LCB times. The structure of WG 3 (physics and detectors) is being debated. Currently it is envisioned to form several subgroups (possibly on MDI, detector and technology, physics, ...). These subgroups could then be organized bottom up by inviting everyone interested to join a subgroup. This process should result in a budget request for the pre-lab phase which should be submitted to the Japanese government in 2021 to be granted for the fiscal year 2022. It can also be used for scientists of other countries to approach their funding agencies. However, it is not likely that the funding will increase significantly within 1 or 2 years for the detector groups.

The TIPP conference will be online only from 24.-29. May 2021. The call for abstracts will be out soon. The ELBA conference has been shifted to 2022, as the organizers wanted to do it in person. In February there will be the next RD51 miniweek with a satellite workshop in particle ID with gaseous detectors. Jochen will distribute the announcement by Silvia Dalla Torre.

PCMAG/LP setup, test beam:

Ralf: LP:

- The DESY group is working on the second field cage. Oliver has selected the resistors, which have been mounted on the field strip foil. One of the resistors has to be replaced, all the others are good. Test samples with the planned field cage structure have passed HV tests. It is planned to start with the final gluing process next Wednesday by placing the field cage foil on the mandrel.

Test beam schedule:

- The test beam is still available, but the number of users is reduced and almost only German groups are coming.

News from the groups:

Huirong gave a short presentation on the IHEP commitment to LCTPC and ILC. He had forwarded Maxim's question to the director and his group leader and had become very encouraging support. IHEP has not only join the ILD collaboration recently and will continue to contribute to LCTPC, but will also join RD51 to strengthen its commitment to the gaseous detector community. Manpower and funding are also promised. Currently, the group consists of 2 staff members and 3 students. They want to contribute to LCTPC among other things by studying the alignment and calibration with narrow UV-

lasers beams, enforce the development of low power readout technology and explore the pixel TPC technology.

AOB:

The next workpackage meeting will take place on December 10th.