

Minutes of WP-meeting 339

Attendance:

Zoom: Paul Colas, Ralf Diener, Ulrich Einhaus, Keisuke Fujii, Serguei Ganjour, Jochen Kaminski, Uwe Krämer, Jurina Nakajima, Tomohisa Ogawa, Huirong Qi, Oliver Schäfer, Ron Settles

General News:

Ron mentioned that in the ILD meeting on Tuesday the ECal stated, that they will operate at 30-40°C. This should be kept in mind, when discussing the temperature stability of the TPC.

PCMAG/LP setup, test beam:

Ralf: LP:

- Volker and Ole are going on with the construction of the second field cage. They are doing some first gluing tests with a dummy field strip foil to test the procedures. In parallel, HV tests are ongoing to verify that the planned layer composition can stand up to 30 kV. The resistors have been checked and have been given to the DESY electronics group for mounting on the field cage foil. If everything goes well, most of the work could be finished this year.

Test beam schedule:

- There are not many users for the test beam, because of the travel restrictions. Hamburg introduced one week ahead of federal regulations the 5 day quarantine for everyone coming from a foreign risk area. Therefore, several groups could not come except the German collaborators.

News from the groups:

Uwe will have his defense most probably on 15.12. and Oleksiy on 26.11.

Paul said that there was a review of the T2K-TPC at Saclay today. Paul and his colleagues are also preparing for a pressure test of the 3D printed 2P CO₂ cooling plate in the coming weeks. They are planning for a test of one module with electronics and 2PCO₂ from TRACI (without beam) at DESY in the second quarter of 2021. Ralf said that it should be possible during a maintenance week, but there is no final scheduling yet.

Keisuke mentioned that the alert level was raised to three in the prefecture of KEK. However, there has been no case of infection at KEK and all the experiments are operating in the new normal mode. The request from the IDT subgroup regarding the financial necessities during the pre-lab phase has been given out to the concept groups and information should be requested from ILD/SID.

AOB:

The next workpackage meeting will take place on November 26th.