

Minutes of WP-meeting 422

Attendance:

Zoom: Paul Colas, Serguei Ganjour, Jochen Kaminski, Peter Kluit, Shinya Narita, Oliver Schäfer, Ron Settles, Jan Timmermans, Kanako Watanabe,

General News:

Paul gave an overview of upcoming meetings. There will be an ILD meeting on the 8th of October at Paris just before the 3rd ECFA workshop on e^+e^- Higgs, Electroweak and Top Factories taking place from the 9th to the 11th of October at Paris. Peter will attend and give a talk on the pixelTPC. Then there will be the 8th International Conference on Micro Pattern Gaseous Detectors from the 14th to the 18th of October at USTC-Hefei, China. Finally, there will also be the 2024 international workshop on the high energy Circular Electron Positron Collider (CEPC) at Hangzhou, from October 23rd to 27th. Huirong will give a presentation on the pixelTPC at the MPGD. Paul will attend the review of the CEPC-Detector and physics TDR, which will take place between the MPGD and the CEPC-WS in Beijing. Finally the call for VCI contributions is open.

The status of the three large accelerator projects was discussed. The CEPC community is focused on writing the Detector and physics TDR. The feasibility study of the FCC should give some update at the end of this year. During the LCWS in May at Tokyo, the future of the ILC was discussed. As there are no changes in the political interest of building the ILC in Japan, there is a growing group around Jenny List suggesting the ILC@CERN as an alternative to the FCC.

News from the groups:

Peter mentioned that the first paper on the pixelTPC test beam had been submitted and is still with the referees. The colleagues at Yale working on the EIC are preparing a test run with cosmic rays, as the Fermilab test beam still is closed.

Serguei and Shinya will work in the graphene idea to reduce the IBF.

Oliver reported that the TPC lab will have to be dismantled until the end of the month, because it will be transformed into a laser lab. Everything regarding the LP/test beam area (e.g. LP2, GEM modules, ALTRO-electronics, mounting tool etc) is already stored in other places and therefore not affected. However, former setups like the MediTPC, the MPI-TPC, ALEPH readout electronics including fastbus crates and modules, as well as CAEN multichannel HV-power supplies, will have to be either returned to their owners (e.g. MPI Munich), stored in other locations or disposed.

AOB:

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