

Minutes of WP-meeting 419

Attendance:

Zoom: Ritsuya Hosokawa, Jochen Kaminski, Shinya Narita, Kohei Oikawa, Ron Settles, Jan Timmermans, Kanako Watanabe

General News:

Shinya reported on the LCWS last week in Tokyo. There were 350 participants, 250 in person and 100 via zoom. There were also many people from other communities, in particular from the circular collider community. The financial aspects and the realization of the project were discussed: Different staging scenarios are again scrutinized with a Higgs production at ~ 250 GeV being a cheaper stage to start with and the accelerator to be extended later. Also the ILC@CERN was discussed. Some people fear, that this discussion could be harmful to ILC@Japan. These intense discussions at least indicate, that the ILC is still high on the agenda for the European strategy discussion in 2025, in particular as a lower cost alternative to the FCCee.

In the tracking session, the talks of Huirong, Paul and Oliver were well received and in particular slides from Paul made it into the summary talks. The general discussion on the tracking detectors, where the IDEA drift chamber and also silicon detectors were included, showed that all technologies are very competitive.

News from the groups:

Jochen was asked about the EIC progress. He had heard from Peter that the Yale groups is making good progress and can take data with the setup now, but they have difficulties to analyze the data. Some preliminary analysis with different gases had been shown. Unfortunately, the Fermilab test beam area has been closed because of an accident and no-one knows, when it will reopen.

A first paper on the GridPix test beam in 2021 at DESY has been submitted to NIM A yesterday. It gives the results on the tracking performance including a detailed analysis of the tracking precision. A second paper with dE/dx , dN/dx , track angles and efficiencies is in preparation.

Jan also mentioned, that Nikhef will get a new director at the end of the year: Jorgen d'Hondt. He is currently professor at the Free University of Brussels, did his PhD in Delphi and is now in CMS.

Jochen voiced the hope, that GridPix activities might restart at Nikhef.

AOB:

The next workpackage meeting will take place on August 1st.