

Minutes of WP-meeting 384

Attendance:

Zoom: Jochen Kaminski, Jurina Nakajima, Shinya Narita, Huirong Qi, Ron Settles, Jan Timmermans, Keita Yumino, Mingrui Zhao

General News:

Jochen reminded everyone who wants to attend the LCTPC Collaboration Meeting in person to register at the indico event. Also any comments on the agenda are welcome. There was some discussion but no changes were made.

There was a general ILD meeting on last Tuesday. Ties had announced, that Daniel Jeans was re-elected as a chair of the ILD institute assembly. Daniel then also gave a presentation on the Higgs Factory Workspace at IPNS. where the different ILC-related activities in Japan were explained.

Ron inquired about the EIC project and what the plans regarding the pixelTPC are. Jochen announced that the project received some starting fund for conducting two first tests. The plan is to reuse the Nikhef 8-auads and mount them in a larger TPC endplate. This TPC will then be operated in Argone in a 3-5 T magnet with cosmic rays and at Fermilab where a test beam with various particle species is available (μ , K, π ,..). There a detailed PID study is planned. Jan reminded that a similar test was done in 2008 with a single Timepix-based GridPix at CERN's PS. The Master thesis describing the results is uploaded to the indico page of this WPmtg.

AOB:

The next workpackage meeting will take place on December 22nd.