

Minutes of WP-meeting 363

Attendance:

Zoom: Ulrich Einhaus, Jochen Kaminski, Claus Kleinwort, Jurina Nakajima, Shinya Narita, Huirong Qi, Oliver Schäfer, Ron Settles, Jan Timmermans, Maxim Titov

General News:

Jochen discussed the dates of the collaboration meeting. The most attended dates according to the doodle would be January 20th and 21st. We will therefore have sessions starting in the early morning to accommodate the time difference to Asia (9:00-13:30 CET). To include also the northern American colleagues there will be one session on the 13th later in the afternoon at the standard time (14:00-16:00 CET). Some ideas about the timetable were discussed.

PCMAG/LP setup, test beam:

Oliver announced, that the test beam is operating smoothly and will shut down soon for a planned maintenance break. Since the CERN test beam is restarting, applications for the DESY test beam has decreased and there are still open slots next year.

News from the groups:

Huirong showed one slide where he presented the status in China. There, a second particle physics mega project was suggested, besides the CEPC.

The super tau-charm factory is supported mostly by USTC and several other universities. It should be a 7 GeV center of mass e^+e^- -collider. The CDR is planned for next year. In this proposal, it will not be an upgrade of the BES facility at IHEP, but it will be built a completely new facility.

The CEPC is a 100 km long project with a center of mass of 240 GeV. It was first suggested in 2015 and is supported by IHEP. Unfortunately, the funding is limited at the moment.

Uli had sent a section of his thesis to the collaboration and showed the content in a presentation in the WPmtg. He explained in detail the final extrapolation of the dE/dx data from testbeams to the separation power S between pions and kaons. Some details have changed since the last presentation, for example he is now using also the dE/d measurement of the pixel group for the extrapolation. The final plot will be presented in the dE/dx -paper prepared by the DESY group.

AOB:

Paul Malek has handed in his thesis. The defense is expected to take place in February. The next workpackage meeting will take place on January 6th.