

Minutes of WP-meeting 337

Attendance:

Zoom: Yumi Aoki, Ralf Diener, Ulrich Einhaus, Keisuke Fujii, Jochen Kaminski, Kees Ligtenberg, Jurina Nakajima, Shinya Narita, Tomohisa Ogawa, Oliver Schäfer, Ron Settles, Jan Timmermans, Maxim Titov, Keita Yumino

General News:

Paul had asked during the ILD meeting (13.10) when the technology choice would be expected, but Ties had answered, that this was completely undecided. Also the decision on one or two experiments at ILC will be taken much later, probably after the EoI and LoI.

The presentation that Jochen will give on Wednesday (21.10) at the AWLC was discussed. Several minor suggestions were made. During the discussion Ron mentioned, he had been in contact with Klaus Dehmelt and had asked about the resolution with the chevron pads: The sPhenix group has demonstrated 120-130 μm resolution with a NeCF4 mixture at $B=1.5\text{ T}$ and a drift distance of 1m. But Jan observed, that the double hit/track resolution would probably suffer from the pad design, A new version (v2) of the presentation will be uploaded soon and can be commented until Tuesday.

First ideas about the collaboration meeting were exchanged. Jochen stated that under current conditions, which he expect to continue until January at least, he would suggest on online meeting only. If an in-person meeting was wanted, the date would have to delayed significantly, probably until the summer 2021.

PCMAG/LP setup, test beam:

Ralf: Test beam schedule:

- Marcel makes the shift schedule for next year. About one third of the groups have to cancel their test beam because of the pandemia and the current schedule is only half full.

News from the groups:

Ralf announced, that Oleksey will defend his PhD on 22.10. remotely from Ukraine. Also Uwe has to hand in his thesis soon. Afterwards, he will report on Lycoris.

Jan announced, that Nikhef had to cancel their test beam because of Corona. But they can operate their detector in the lab. They can see laser tracks and the new readout works except some occasional hiccups. Tracks across 4 quads, that is 8 chips have been observed already.

AOB:

The next workpackage meeting will take place on October 29th.