

Minutes of WP-meeting 372

Attendance:

Zoom: Paul Colas, Ralf Diener, Ulrich Einhaus, Jochen Kaminski, Claus Kleinwort, Paul Malek, Shinya Narita, Huirong Qi, Oliver Schäfer, Ron Settles, Jan Timmermans

General News:

Paul mentioned, that there was a detector R&D initiative by ECFA, which was released about a week ago. He has uploaded it to the indico page after the meeting. We should discuss if and how we can benefit from it.

The poster contribution to the Elba conference was discussed and several suggestions were made. The poster is uploaded to the indico page.

PCMAG/LP setup, test beam:

Ralf: Test beam schedule:

- Ralf mentioned, that the beam schedule for the second half of the year has been published recently. There are still a few weeks available. Everyone who wants to have a test beam should therefore respond to the call as soon as possible.

News from the groups:

Ralf mentioned, that the GEM paper is ready to be submitted to JINST. However the DESY director has to sign it, which has delayed the submission by a few days. It will then be open access.

Ron took the discussion on the common module up again. He voiced the opinion, that because of the limited man power and finances LCTPC should concentrate on the most promising solution and develop a new module with this. In his opinion the GridPixes are most promising and we should try to understand them better including the analysis of the old test beam data. For example the test beam with 160 modules in 2015 is not analyzed in detail, but many aspects like cluster counting, track finding, track distortion correction etc. could be learned, even if the time measurement is not as good as with Timepix3. Paul C. suggested, that also the ion feedback and the power consumption should be studied.

AOB:

The next workpackage meeting will take place on June 2nd.