

Minutes of TP Meeting 171

Attendance

Allain Bellarive, Andrii Chaus, Paul Colas, Ralf Diener, Philippe Gros, Isa Heinze, Ulf Mjörnmark, Felix Müller, Astrid Münnich, Ron Settles, Akirea Sugiyama, Jan Timmermans, Wenxin Wang, Klaus Zenker

General

- Paul Colas reminded of the forthcoming LCTPC Analysis meeting next Tuesday. There will be a presentation of Wenxin with results from the Micromegas testbeam campaign. Also, the DESY group will present some more detailed results from their recent GEM module testbeam. Further, there was a call for further presentations for this meeting.
- Paul Colas also reminded of the MPGD conference (July 01-04) and that they are ready to receive abstracts.
- The AIDA meeting will take place 10-12 April in Frascati. Paul Colas asked for submission of talks. Ralf Diener replied, that DESY will give at least one about the PCMAG upgrade and the testbeam area. At the same time, there is a PRC meeting at DESY; it was not 100% clear if LCTPC is involved in this, but general opinion was that this is not the case.

Testbeam / PCMAG / LP

No particular news.

News from the groups

- Felix Müller reported for the DESY group about their just finished testbeam effort (see presentation slides). The campaign was overall quite successful. Nevertheless, there were at the beginning some problems with the holding bars for the readout cables on the modules. At the end, after the standard runs were taken, a spark occurred after a test with minimal ion backdrift settings at the amplification, which destroyed one GEM. This led to the end of this campaign.
- Paul Colas reports that there are colleagues from India and Keisuke Fuji at Saclay. They are working on the track fitting. More details will be presented at the Analysis meeting next week. Jan Timmermans and Andrii Chaus are working on the 2nd Octopuce. At first, very high currents were observed. The problem is found now and the hope is that not many chips are lost. They refurbished some chips and are testing them currently. More details will be given in one of the next WP meetings.
Paul Colas said that the Octopuce card was not the latest version. Jan Timmermans replied that the used card was the same version as for the first Octopuce and this should be fine. He also clarified that the low voltage current was high. Together with Xavier they are working to get the readout running.

The next analysis meeting will be on March 26th.

The next workpackage meeting will take place on April 4th.