

Minutes of WP-meeting 167

Attendance:

DESY: Ralf Diener, Isa Heinze, Felix Müller, Astrid Münnich, Klaus Zenker

Webex: Alain Bellerive, Andrii Chaus, Paul Colas, Philippe Gros, Jochen Kaminski, Takeshi Matsuda, Ron Settles, Jan Timmermans, Wenxin Wang

General News:

Jochen restarted the discussion on the date of the collaboration meeting. The two options are before the ECFA 2013 Workshop (26.5.) or after the workshop (31.5.-1.6.). After some discussion, it was decided to make a doodle poll for one week and see, at which of the two dates more people would be available.

PCMAG/LP setup, test beam:

Ralf: PCMAG/test beam area:

- The magnet has cooled down and is running. The Belle group has started to map the magnetic field in the area, but they had some problems and had to postpone the further measurements to a later date.

News from the groups:

Paul reported on the test beam preparation. 7 modules are ready and have been extensively tested. 2 more modules will be delivered soon and will be available as backups. 15 persons will participate in the test beam campaign and a preparatory meeting was held last Tuesday, where details on the program and the setup were discussed. The slides of the meeting are available on the indico page at the usual LCTPC meeting list. Paul pointed out, that among many other tests he will take data at various electric fields, since this changes the $\omega\tau$ and, thus, the $E \times B$ -effects and the track distortions at the module edges.

Ron said that the DBD is in the final stage and that it will be released soon. For the final version he requested the latest plots on the spatial resolution in dependence on the drift distance both for GEM and Micromegas modules. Paul pointed out that the best plot for Micromegas is still the one from the PRC2010, because later plots exist, but could not improve the results from 2010 because of various reasons (noisy condition in test beam etc.).

AOB:

There will be an analysis meeting on February 5th.

The next workpackage meeting will take place on February 7th.