

Minutes of WP-meeting 217

Attendance:

DESY: Ties Behnke, Ralf Diener, Jochen Kaminski, Michael Lupberger, Paul Malek, Oliver Schäfer, Dimitra Tsionou, Annika Vauth

Fuzebox: Alain Bellerieve, Deb Sankar Bhattacharya, Paul Colas, Keisuke Fujii, Katsuma Ikematsu, Felix Müller, Ron Settles, Akira Sugiyama, Jan Timmermans

General News:

Jochen discussed the agenda of the LCTPC-CM. Several improvements and new suggestions were given.

PCMAG/LP setup, test beam:

Ralf: PCMAG/TRACI/test beam area:

- The rate of the beam in T24 is lower than it was before the shutdown. This will be investigated.

News from the groups:

Michael showed pictures from the planning and preparation of the ongoing pixel-TPC testbeam. He began with showing a CAD model of the endplate with the three modules inserted. Then pictures of various parts during the construction phase followed. In particular several pictures of the Octoboards and the mounting of the Octoboards on the module were discussed. Then, the installation of the modules in the LP and the complete setup were shown. The start of the system took about two weeks during which several small problems had to be solved, amongst others the pressure adaptation of the cooling water was not correctly planned, some water leaked from the connection of the cooling pipe to the cooling unit of the module and the triggered readout of several FECs hang up. All problems could be solved and data taking started last Tuesday. Some screenshots of the online event display with both single track and multi-track events were shown.

Paul reported that the analysis of the test beam data of March is ongoing in Saclay and Carleton.

AOB:

The next workpackage meeting will take place on April 16th.