

## Minutes of WP-meeting 224

### Attendance:

DESY: Ties Behnke, Ralf Diener, Ulrich Einhaus, Leif Jönsson, Paul Malek, Felix Müller, Volker Prah, Annika Vauth

Fuzebox: Deb Sankar Bhattacharya, Keisuke Fujii, Serguei Ganjour, Jochen Kaminski, Nayana Majumdar, Ron Settles, Akira Sugiyama, Jan Timmermans

### General News:

Jochen reported that there is an unofficial translation of the MEXT statement circulating. Keisuke, who has attended the last expert session, when the draft was discussed, clarified, that also the original document is only a draft and the expert committee is still working on the exact wording. One of the top MEXT representatives suggested his intention to use the document as a basis to initiate their actions.

### PCMAG/LP setup, test beam:

Ralf: PCMAG/TRACI/test beam area:

- The magnetic fields was measured with 3 Hall probes in dependence on the current supplied by the power supply. The probe in the center of the magnetic field showed that at the nominal current used for  $B = 1$  T a magnetic field higher by 2.22 %. Several tests were done, ramping up and down confirmed the reproducibility of the values is very good. The two permanently installed Hall probes were calibrated and can be used in the future. A B-to-current-calculator will be implemented in the DOOCS control panel.
- A calibration measurement of the horizontal movement of the lifting stage was done with the optical 'Heidenhain' system and a first analysis was done. Again the reproducibility is very good (0.2 mm), independent if a position is approached from left or right. However, the movement is 2 % larger than the motor position claims. This influences all of our noted beam position and drift velocity measurements. ( $v_{\text{drift}}$  is larger than assumed so far). Further measurements on other axes and with more statistics will be given in a future WPmeeting.

LP:

- The aluminum ring needed to use the space frame endplate has finally been delivered. It was mounted on the endplate and fits well.

Test beam schedule:

- The test beam will shut down on November 16<sup>th</sup> and it will restart in mid of March 2016. Belle 2 will be the first users.

### News from the groups:

Jochen reported that the analysis of the pixel data is progressing and first very preliminary results are looking very good.

### AOB:

The next workpackage meeting will take place on August 13<sup>th</sup>.