

## Minutes of WP-meeting 334

### Attendance:

Zoom: Yumi Aoki, Paul Colas, Ulrich Einhaus, Keisuke Fujii, Serguei Ganjour, Jochen Kaminski, Uwe Krämer, Oliver Schäfer, Ron Settles, Jan Timmermans, Maxim Titov

### General News:

Jochen announced that the LoI was submitted on last Monday.

Paul mentioned that there will be an RD51 meeting from October 5<sup>th</sup> to 9<sup>th</sup>. It was originally planned to be in Santiago di Compostella, but will be held online. In the afternoons (2-4 pm) there will be a TPC workshop.

### PCMAG/LP setup, test beam:

Oliver: Test beam schedule:

- The test beam is going well and the schedule is full. The Corona measures seem to work and the groups can still take data. But sofar, there were only Si-type of detectors with small setups, which can be handled by 1 person. Larger experiments with a more complicated setup will come.

### News from the groups:

Paul is still planning for the T2K test beam, everything is ready and first parts should be shipped to DESY soon, as they should be setup during the beam shutdown of the week starting on the 14.9. A major question is, how Corona rules will look like in this time and during the test beam. At the moment the Paris area is a risk area and it seems people have to go to quarantine for 5-14 days when they arrive from a risk area. This would then be impractical.

Jan said there was some progress regarding the multi-quad readout this week, but he was not sure about the exact status. The complete module with 8 quads was powered last week, but there were problems with the communication. Individual quads can be addressed and controlled already. The problems with the DAQ seemed to be solved.

Oliver reported that there were small advances with the second field cage. The materials are slowly being procured. There is also some progress with the resistors. During the production of the first field cage the 1 M $\Omega$  resistors were selected with a 8.5 digit multimeter. However, for the 1.5 M $\Omega$ -resistors of the second field cage the multimeter jumps to a new range, which has not the required precision of 10-50 $\Omega$ . Therefore, a new setup based on a Wheatstone bridge is being tested.

### AOB:

The next workpackage meeting will take place on September 10<sup>th</sup>.