

Minutes of WP-meeting 403

Attendance:

Zoom: Paul Colas, Ralf Diener, Jochen Kaminski, Shinya Narita, Huirong Qi, Ron Settles, Jan Timmermans, Maxim Titov

General News:

Shinya reported that a new professor Ritsuya Hosokawa started in Iwate at the beginning of October. He will mostly work on DUNE, but also on generic TPC and LCTPC topics.

Paul mentioned, that there will be an FCC-France meeting soon in Strasbourg. No-one attended the ECFA, EW and Higgs meeting in Paestum. It seems there were new studies presented, where the backgrounds were estimated. They are quite significant and are not irrelevant as previously assumed.

Huirong reminded that the CEPC-WS will take place next week in Nanjing, Maxim will present the highlights of EAJADE workshop on Sustainability in Future Accelerators and Jochen will give a presentation on GridPix results. Huirong also mentioned the conference on High Energy Physics will again take place in Hong Kong in January 2024. It will include a two-weeks mini-workshops and one week of conference. It will last for almost one month, but there are funds available for travel or local support. Please contact Huirong for details. The indico page has been setup but it still not released without access permission. <https://indico.cern.ch/event/1335278/>

Maxim reported from the DRD1 collaboration formation process. The proposal was commented on by the DRDC and suggestions for changes have been made. The proposal has to be resubmitted by end of October and then the actual review process will start. On December 4th the DRDC will take the final decision on the approval and then the MoU will be released soon afterwards. The signing process will take several months, but RD51 will continue until everything is settled.

PCMAG/LP setup, test beam:

Ralf: Test beam schedule:

- Ralf mentioned that the new call for beam time from February to July 2024 is out.

News from the groups:

Paul reported that the bottom T2k-TPC has been installed and first data is being taken with cosmic rays. The operation with 350 V on the grid is stable and now the collaboration has to gain experience with the detector.

Maxim and Paul will be meeting Daniel Jeans to talk about the backgrounds in the ILD-TPC.

Jan reported that Peter Kluit is working on a paper on the 32 GridPix detector tested in 2021 in the DESY testbeam.

AOB:

The next workpackage meeting will take place on November 2nd.

Remember that the European Summertime changes on October 29th. Therefore the start time for the

Japanese colleagues will change.