

Minutes of WP-meeting 408

Attendance:

Zoom: Paul Colas, Ritsuya Hosokawa, Jochen Kaminski, Shinya Narita, Oliver Schäfer, Ron Settles, Jan Timmermans, Maxim Titov

General News:

Jochen announced that DRD1 has been approved and first elections have been held: Maxim Titov and Eraldo Oliveri are the new spokespersons and Anna Colaleo is the Collaboration board chair.

The date of the next LCTPC collaboration meeting is from 12.-14.3.2024. The election gave a slight advantage for this date. 6 people can attend in person and 5 via zoom.

The ILD meeting on next Monday was discussed. Paul showed the agenda:

<https://agenda.linearcollider.org/event/10211/timetable/#20240115.detailed>

Paul showed his first introductory slides and a few other points were discussed.

Maxim announced several developments and meetings regarding the ILC. The IDT is progressing well and setting up the International Technology Network (ITN) accelerator activities and the overall structure is ongoing. The general director of KEK, Masanori Yamauchi, will retire and on April 1st, 2024 the new director general, Shoji Asai, will take over. The establishment of the ITN framework allowed to increase KEK budget for the ILC-related accelerator activities by factor of 2; part of this funding will be transferred to Europe to accomplish ITN-related activities.

On the FCC side, there will be a dedicated session of the CERN Council on February 2nd, where the mid-term report of the FCC feasibility study will be discussed. In the US, the P5 recommended support to the offshore Higgs Factory, where ILC and FCC are indicated as candidate options on equal footing. A dedicated committee will be set up in about 5 years to evaluate the progress in both projects and to better define the US strategy for participation.

PCMAG/LP setup, test beam:

Oliver: Test beam schedule:

- Test beam is in winter shutdown and will restart in February.

News from the groups:

Paul said that Maxim, Serguei and he will travel to Hong Kong in two weeks. Maxim will attend the sustainability workshop, Serguei and Paul will attend the IAS conference

(<https://indico.cern.ch/event/1335278/>).

To study the possible use of graphene as a static ion blocking device, the Saclay group has contacted the GDD group and will have a meeting soon with Giorgio Orlandini, who is the last person who had worked on this idea. He had used small area GEMs and had reached an electron transparency of only 10%.

Jan mentioned, that the CEPC TDR is available on arXiv now: <https://arxiv.org/abs/2312.14363>

AOB:

The next workpackage meeting will take place on January 25th.