

## Minutes of WP-meeting 360

### Attendance:

Zoom: Paul Colas, Ralf Diener, Serguei Ganjour, Jochen Kaminski, Claus Kleinwort, Uwe Krämer, Shinya Narita, Oliver Schäfer, Ron Settles, Jan Timmermans, Maxim Titov

### General News:

Jochen reported, that Huirong can not attend, but wanted to announce that there is a CEPC workshop from November. Peter will give a presentation on the PixelTPC. The indico page is:

<https://indico.ihep.ac.cn/event/14938/other-view?view=standard>

The political situation after the general elections in Japan was discussed. The LDP has kept the majority of the seats. This is a good news for the ILC, as the federation of diet members for the ILC will continue.

Maxim mentioned, that there is a new linear accelerator concept being proposed in the US. It is based on copper cavities at a temperature of 77K. At this temperature, a three times higher gradient can be reached than at room temperature. A Higgs factory could be built with a length of 8 km. However, the construction cost are still quite high (3.7 G\$) and the cooling costs will also be high.

Ron suggested that Yumi should give a presentation in one of the next WPmtgs, as here presentation at the ILCX showed very interesting results which should be discussed in the collaboration.

### PCMAG/LP setup, test beam:

Ralf: Test beam schedule:

- Ralf reported, that the test beam continues. There are new Corona-rules at DESY, but they only relax the use of specific offices. So that according to the 2G status more people can work there. There are no changes regarding the test beam.

### News from the groups:

Paul shortly reported that at Saclay they are testing the new cooling unit for helium tightness at high pressures at the moment.

There was a discussion on the benefit of introducing a double or even triple grid GridPix. Jan mentioned, that this has been done before and it was published. He placed the links to the papers on the indico WPmtg side.

### AOB:

The next workpackage meeting will take place on November 18<sup>th</sup>.