

Weekly Report

CEPC CMOS Pixel Sensor

-- Test Beam @ DESY (Xin, Ryuta)

-- gathering materials to bring, go to DESY (Hamburg, Germany) on 19th Aug.

-- taking a radiation safety course, and then, now it is under preparation.
(beam test will start from the next week)

CEPC Data Analysis

-- Higgs2ZZ . Running $\nu\nu\text{Higgs}(\rightarrow ZZ^*)$ for cross-check

-- arrange the cut condition (lepton pt/jet pfo/total_P/sum of pt/missing mass ..)

-- obtain histograms (soon send them to Alex)

Next week

- taking a shift of the beam irradiation
- Try to have a look the data of matrix-B