

## FCAL software and analysis meeting, 27 May 2020

### Meeting Minutes

Today we have a guest who is involved in CEPC project. Her name is Dr. Peilian Liu from IHEP Beijing. She and her group from the Institute of High Energy Physics considering to involve in the FCAL. Before joining the FCAL Collaboration she wants to attend our meeting to listen and get an impression of what we are doing.

**Bohdan** presented a few slides about his Progress on back-scattering analysis. In the last days, Aharon and Wolfgang worked on the paper draft for BS analysis and Bohdan tries to answer their comments. With this talk he covered electron efficiency, a correlation between Data and MC simulation, he plots the distance between electrons and photons and he checked the energy conservation. What he plans to do, for example for efficiency identification he proposed to recalculate the MC simulation w/o bad pads from tracker 1, also to compare the BS tracks from secondary hits in the trackers for data and MC.

The next meeting will be in 2 weeks, on 10 June 2020 at 4 pm CERN time zone.