

FCAL software and analysis meeting, 27 November, 2019

Meeting Minutes

This meeting was dedicated to basic things in order to start the TB2019 data analysis.

I presented a few slides about TB set-up, data collected, electronics assembling and I suggested a plan for work.

The main topics for TB data collected are **noise & signal analysis; alignment and synchronization.**

We got a round table and everybody explain his interest.

Sasha try to transform the TELESCOPE raw data into Ntuples format.

Maryna: working with **Sasha and Mykita** on telescope data in order to get results related to LUXE experiment

Sergej: has experience in alignment procedures in order to get track reconstruction

Bodgan: try to have a look on the LumiCal data. He need more info about sensor map, high/low gain.

Yan/Sasha/ Meny/Itamar: help us with a table that gives for each APV channel (with high and low gain) the connected pad number and the relevant parameters from root data files.

Veta and Alexei: noise analysis

Ivan: think to involve in the data analysis. First, he need to get a DESY account.

At the end of meeting, we agree to meet in one week in order to see the progress.