

Sasha presented a few slides about TB2020 pre-processing data. He follows the same procedure that was used in 2016. From signal estimation, the maximum value of the signal is expected to be in time bin 6 for Master APVs and time bin 5 for Slave APVs. Also, neural network should be used for signal analysis. Deconvolution method is another approach for signal estimation.

Thanks to Sasha and Jakub the FLAME data and SRS data files are available on these links:

FLAME data: http://asic.fis.agh.edu.pl/tb2020_flame/

SRS raw files: http://asic.fis.agh.edu.pl/tb2020_srs/RAW/

SRS root files - pre-processed raw files: http://asic.fis.agh.edu.pl/tb2020_srs/PREPROCESSED/

Gleb and Pavel are starting to have a look at SRS data and FLAME data.

Also, Yan and Ivan are interested in data analysis.

Wolfgang suggested that young people, like Mykuta and Bogdan, who are preparing their theses, to give a talk to present their results from previous TB data, like TB2016.

The next meeting will be in 2 weeks, on 29 April 2020 at 4 pm CERN time zone.