A short summary from our 10th FCAL Hardware WG meeting:
1. Strahinja showed first simulations results of last FCAL testbeam, done with DD4hep
- very good, it seems to work well !
- first comparison of the simulated average deposit in layer with Itamar's data analyses shows quite good agreement
- DD4hep and Lucas results are not far, but need some more work
- additional features like adding X,Y beam distribution would be useful as a next step
2. Sasha showed the progress in development of LumiCal detector module with APV readout
- qualitatively the chain in working, signal is seen - good!
- more quantitative measurements would be needed if one want to put it in the beam
- APV pros: 128 channels; APV cons: only 8 MIPs linearity - we should discuss whether it could serve during the testbeam ... ?
- TAU will also try the module with VMM2 readout which has much higher input range

Discussion:
- I proposed to try to have the "almost final" data analyses (at least for the most important distributions) before the end of July
- Itamar said that he has almost achieved the above goal, while Veta and Jakub still need some more time

Next HWG meeting: the date was fixed for 16th of June at 4 pm (CERN time)
Few points for the next meeting:
- Itamar will present a complete set of his (almost) final analyses
- we hope to hear something from Veta and Jakub as well...
- we should start discussion about the next test-beam
- and of course any other progress/update is welcome

Best Regards,
  Marek