

Minutes 2011/9/9

Present: Spiros, Gang, J. Thomas, Jonathan, Mustafa, Wei, Xin

1. Software meeting at BNL is September 26. We will plan for a morning and afternoon session. I will ask Flemming(or any willing volunteer) to book a room and EVO for us. I will prepare an agenda for next Friday's meeting.
2. Auguste Besson is going to send us his slides from the Strasburg workshop. He is working on a slow-sim for MAPS. His email is below:

I'm currently working on a MAPS simulator.

I'm developping a stand alone code running in Root allowing to test different algorithms, from charge deposition, charge transport to ADC/digitiser. The goal is to compare this chain with real test beam data.

I would be glad to share this tool, although it is not optimised yet for binary read-out chips. At least, it could be a starting point for you.

I am going to present this tool this week in a meeting. I can send you the corresponding slides so that you can see if it will be useful for you.

Flemming also contacted them (he is there) and:

We had a good concluding session at the cmos workshop, and I brought up that we should seek common interface/code and collaborate for the low level slo and fast simulators. There are more groups than IPHC, but also IKF (CBM) so I agreed I together with you should draft a number of point that should be discussed in this regard at our Sept 26 meeting. The people from Europe would then call in by EVO.

Obviously the Purdue folks will participate in developing these requirements.

3. At the meeting site we have posted the minimc info.
 - a. Jonathan will also post the tree info Yifei/Jan used for CD0 etc
 - b. We should make aminimc dictionary of variables.
 - c. We need to develop a proposal for new variable to be put in the minimc. The rest can go to individual analysis. By the time of the meeting we will have such a proposal to discuss and also demonstrate the need by example/experience (with the SVT/SSD)
 - d. Wei proposed to use TClones array in minimc instead fixed arrays to save space. Will pass the proposal to softies.
4. LBL still waits for the new machine's touch probe to arrive. The SSD/IST will be surveyed in the Zeiss ('old') due to space limitations.
5. We will have our next meeting at 10am East. We need to release the 1:30 line the moment we see that 10am works fine.