
Subject: minutes

Posted by [Johan Messchendorp](#) on Tue, 14 Jun 2011 19:45:42 GMT

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Please find below a few notes after our discussion this afternoon:

- *) Elisa & Dima briefly reported on their analysis activities. Both use the data produced on the GRID and have no problems to download the data to their local system.
- *) Dima reported that during the CM there was a decision that for next week (21/22) analysis results will be shown that are not based on a full event mixing. The aim is to have the full analysis ready, including event mixing, in the 2nd half of July. Gianluigi complained that this information was not conveyed on time to the developers. As a consequence, he has put a lot of effort in the past days to remove spurious tracks in view of the event mixing challenge.
- *) Grid-wise, lots of data have been produced: background as well as signal event. All the data are stored either in Dubna or at Bucharest: both sites are not participating in the data crunching, only in storage. There is presently a problem to mirror the data to other sites who are taking the jobs. Various persons are presently looking into this problem with the hope to resolve it in the upcoming days.
- *) Felix warned that the TPC reconstruction code is not final and that users have to realize this. Using the code as a black box is presently dangerous and the users should try to also produce diagnostic spectra, keep in contact with the developers, e.g. provide feedback, etc. One issue, Felix mentioned is that there is a mis-alignment in the z-position of GEM. This is not accounted for in the data so far produced via GRID. Since, we will not re-run the data, the clusters of the TPC need to be corrected in the reconstruction phase.
- *) Lia is presently working on the 2nd track finding algorithm for STT. Gianluigi is looking into the "cleaning up" of spurious tracks. The corresponding code will soon be committed to the repository.
- *) It was decided that the may11 release will ONLY be updated for the reconstruction+analysis part of the TPC, STT, and genfit tools. All other part of the code, geometry+digitization, will not be changed in view of the TDR studies.
- *) The communication will continue on the forum. In the case, a problem cannot be resolved via the forum, an EVO meeting will be organized. Otherwise, we will have the regular scheme for pandaroot EVO meetings.

Greets,

Johan.
