
Subject: Re: minutes

Posted by [Bernhard Ketzer](#) on Tue, 14 Jun 2011 21:03:02 GMT

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Dear Johan,

thanks for the minutes and for the big efforts put into this campaign!

*) 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.

This was decided having in mind that the work had not even started on these topics. We have to review the results of these analyses internally before we can show them to the referees. In view of the short time left and the problems we are still facing (see below), I doubt that we can show anything next week. Let's see how things develop.

*) 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.

We are investigating this issue now. It may be at the origin of problems we already saw much earlier when trying to extrapolate to the MVD. I am sorry to say that, but it may well be that even the digitization has to be re-run. Please wait for our ok before you continue.

Felix reported another issue with the GEANE track follower, which still crashes sometimes in case of the TPC. I wonder whether the STT people use GEANE or RKTrackRep.

Best regards,

Bernhard