

Minutes of the Physics Board Meeting

15/01/2016

Participants:

Marc Pelizäus, Paola Gianotti, Frank Nerling, Frank Maas, Albrecht Gillitzer, Karin Schöning, Lars Schmitt, Johan Messchendorp, Stefano Spataro.

Agenda:

- Kickoff of a PANDA Physics paper;
- QWG request;
- Status of the old result notes.
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PG introduces the first point of the agenda and ask to the conveners their opinion on this enterprise.

A general discussion take place. All the conveners are in favor of preparing a paper on "Day-1" PANDA physics program.

The things that have been underlined are:

- we should not only limit to describe the possibilities of the initial data taking, but also underline the the best possibilities will be offered by the full setup;
- we have to stick to the "Day-1" PANDA detector that is the one presented by the spokesman in the FAIR Council report. LS will make available the setup to everybody.

FM stresses that the paper should be realized in a short time-line (<6 months). This is to give the German government the proof that the collaboration has reacted to the Heuer review.

There is also the need to prepare a report for the new FAIR Council.

FN points out that if we have to rush we have not much time for new simulations.

SS says that in general the Day-1 detector should be available in the simulation setup, but forward tracking is not yet complete and secondary vertex finding needs still tuning.

After discussion it is agreed to use as a basis of the work for the FAIR Scientific Council the writeup made by PG summarizing the Uppsala meeting. It will be made available on a svn repository to all the conveners.:

svn co https://subversion.gsi.de/panda/PHYS/PANDA_Physics_Report_2015 --username your.name@gsi.weblogin

It is duty of everyone to revise/rewrite the text of their field.

This should be done for the next meeting that will be on-line, tentatively at the beginning of February (a doodle poll will be setup to organize it).

KS says that she cannot do this work in the due time. She will ask Tord Johansson, but it is not clear if he will be available.

MP ask about the proposal to have a face-to-face meeting of the Physics Board attached to the next PANDA coll. Meeting in Bochum. The proposal was to have it Monday Feb. 29 in the morning.

Since some conveners will be in Bochum only later, the meeting is then scheduled Monday Feb. 29 at 18:00.

FN makes also the proposal to have a regular Physics Board meeting at all Coll. Meeting. It would be nice to have it always the same day at the same time. The proposal is accepted but the day and time will be discussed at the Bochum meeting.