RD51-WG7

Meeting 02/09/08

News

- Referees are reading the proposal. Maybe WGs will do presentations at the end of September.

- GIF++ meeting held on 19/08/08 about the definition of the requirements for this new facility

  http://indico.cern.ch/conferenceDisplay.py?confId=38368

GIF++ meeting summary

1. A (very likely muon) beam in addition to the Cesium source.
   → the facility is attractive because it is a test beam in a photon background environment.

2. A minimal trigger & DAQ setup will be provided

3. They complain that no feedback was sent from RD51 or even single groups of the collaboration
   → next GIF++ meeting in 2-3 month is the last chance to submit specific requests to the facility designers

WG7 parallel session in Paris

- A good advertising is to show the groups of collaboration that plan to use these facility in 2009 and 2010 (gathering also information about the preferred beam type, energy and so on..)
- Among contributions, there are overlapping proposals and uncovered items

Task 7-1/a.1 to 7-1/a.3

- Basic infrastructure (cables, racks, pc), gas system, trigger devices and logic
- All standard items for a test beam, just the gas system design should listen all the request from the users
- Involved groups: CERN, Geneve Univ., Naples-INFN

Task 7.1/a.4 to 7.1/c.2

- Tracking system (and related high precision mechanics) / DAQ / slow control / analysis framework

- Many groups: are all of them proposing the same devices?

- Each of these subtasks is worth a presentation at the parallel session, showing which is the selected solution and its performance / advantages / disadvantages (or which are the proposed solutions if many)

- DAQ, slow control and analysis framework require a continuos interaction with the users to understand their requirements

Task 7.2/a.1, 7.2/a.2, 7.2/b

- GIF++ requirements and schedule to be sent to the GIF++ designer
  / component list to be validated in PS/T7
- We have to trigger this exchange of information inside the collaboration. This is not worth a presention in parallel session but maybe some slides in the introduction

Task 7.2/a.2 to 7.2/a.6

- GIF++ trigger, control system, DAQ, analysis

- Many items already provided by GIF++.. (see slide 3)

- No or few contributors on this items.. Can people, providing e.g. analysis framework for test beam, duplicate it also for GIF++?

Next meetings

- Is it a good time?
- Is EVO a good tool?