

## **Minutes of Meeting 18-12-2009**

**Present:** J. Caride, C. Iglesias, A. Gallas, A. Pazos, P.Rodríguez, E. Pérez, D. Esperante, P. Vázquez, J. Visniakov, B. Adeva

### **Carmen**

Carmen have installed a new version of the gear package (from Bonn servidor) and now they can run Marlin with different DUT geometries. To do it, she needed to install two complementary libraries (ligc++ and libstd++) by hand and compile Marlin again.

Then, there was a problem with the disk space and the program stopped without generating output file. So 2 new disks were added, one with 200 GB and another with 500 GB. Moreover, Marcos tell that also it is available another 1 Tera disk.

Carmen summarize the progress in the analysis chain, now they are able to do:

- Pass .dat files to .slcio files
- Generate pedestal
- Create clusters
- Generate hits

In each step, two output files (one .slcio and another .root) are generated. Inside each root file, there are a lot of plots, but not all histograms are filled, some of them are empty. Carmen ask Christian about it and he answered that she must change the x-axis-range of the histograms.

Carmen continues explain about the steps of the analysis. They have applied the eta correction in the clusters and generated another type of hits, called: hitsE. With this output file, now they are trying to do the alignment using Millepede II. For now, the slcio output file empty, due to a problem with the name of the collection: "track", it is not defined previously.

Respect to the installation of the ILC software in the GRID machine, Carmen explains that Jan Engels had installed all packages but he couldn't send an example job. Marcos thinks that it is due to a problem with the permissions.

Anyway, Carmen told that they can't use this ILC software to analyze the TB data, because it is configurated in a 32 bits environment.

### **Pablo V.**

They are working with the new matrix in the lab. They are taking data, very good news. But there are problems with the laser, something is not working.

### **Daniel**

Reduce the manpower at the control system as soon as possible.  
Try to set up the TimePixTelescope with the .. Readout.

### **Pablo R.**

PVS is working for TT and IT.

Panels is OK for IT, for TT is needed work to do

**Jevgenig**

He is working with the new two matrix. They can see a clear signal.

He talked with Bonn people about configuration of the SW online.

He told something about damage of the power supply

**A.O.B**

Next meeting on 15<sup>th</sup> January. Presentations with results about TB analysis are asked to be presented to discuss about them. People with another results also must present them.

There will be a meeting on Praga on 26-27 January. Pablo V. is going to be there. May be some results of TB analysis could be presented there.