



# PACS Newsletter

Nr. 6, 11 October 2006



## The PACS Picture of the Week

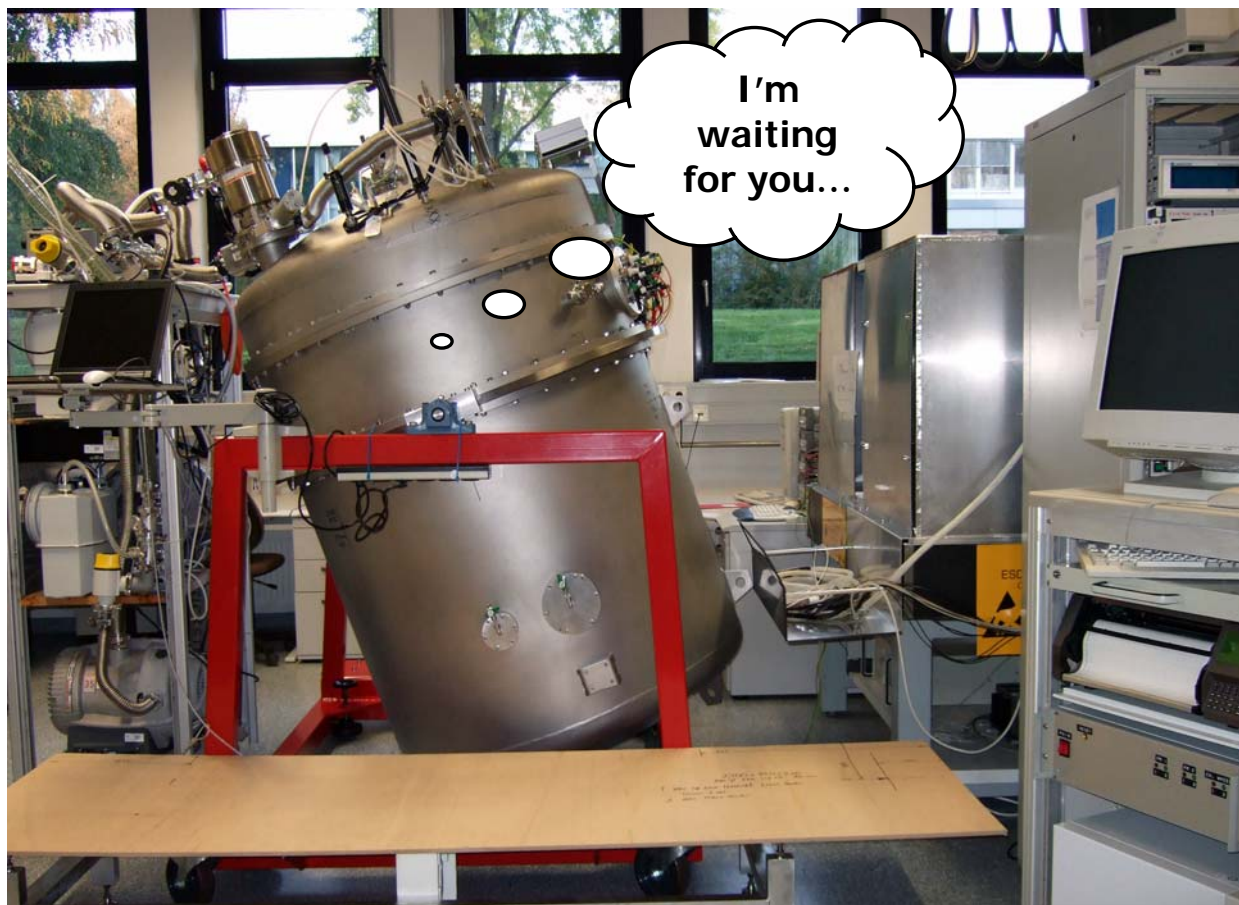


Fig. 1: Do you feel the magic attraction?

*AlPog*

### Status

The integration of the FPU is finished! The cryostat moved to the PACS lab (Monday). The Bolometer harness was connected on Tuesday. Today (Wednesday) the “French connection” is at MPE (Louis Rodriguez, Eric Doumayrou, Olivier Boulade, Koryo Okumura) to run PhFPU tests (in the FM cryostat) with their Local Test Unit (LTU). The tests were successful.

SFT Warm shall follow tomorrow (Thursday). Before we cool down we will have to finish some FDIR issues (DPU autonomy functions, e.g. for power outage, out of limit events) and the ICC setup (data base). We will, however, start pumping tomorrow (in parallel to the SFT). Next week we will perform another SFT warm (with FDIR). After that we will cool down

(exact day TBD), perform another SFT warm, and then run all bolometer ILTs with the DECMEC EQM. Next week the ILT schedule committee will meet and come up with a new ILT schedule and staffing plan.

News from DECMEC: CRISA might have identified the problem. A test board is working now. The solution has to be implemented on the FM boards, and vibrational, thermal, and functional tests will be done at CSL. This will take several weeks, which is the reason for the decision to cool down now and start the ILT with the EQM version.



Fig. 2: PACS in the Cryostat, shortly before closing



Fig.3a/b: Gerd starts to feel almost like a polar bear himself...



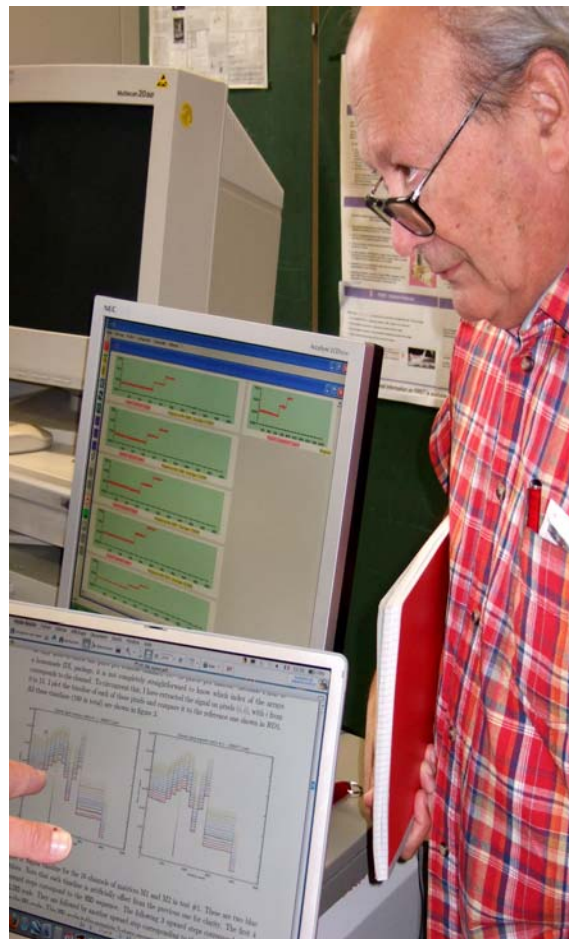


Fig.4: The French Connection.... ...seems to work!  
LTU connected to PACS, comparison of lab data with measurements of today looks ok!



Fig. 5: Thomas checks it all out

The **naming convention** for the PACS mascot is still open. Suggestions so far were:

- Paxi Bear



- Lars

- Otto

- Paxotto

It sounds so cute in Italian

- PACSy

**Polar Arctic Colargol(\*) Species**

(\*) Colargol is an animated stop motion TV series filmed in Poland and produced in France. It is the story of a little bear who wanted to sing and travel the world. Colargol was seen in Poland, France, Germany, Holland, Belgium, Norway, and was also known as Barnaby in the UK, and Jeremy in Canada (Colargol in Québec), the USA as well as some French speaking countries in West Africa, such as Bénin and Ivory Coast.



- Paddington

**PACS**

**Adorable**

**Domesticated but**

**Dangerous**

**Inuitlands**

**Native**

**Guaranteed**

**To**

**Observe**

**Nicely**

would fit British children's literature and the mission goal of PACS.



- Rupert

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