



PACS Newsletter

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The PACS Picture of the Week



Fig. 1: The PACS cryostat cooling down.

Status

The SFT Warm has been successfully completed last week! All mechanisms are working (in the warm), and the data have been analysed with (almost) no problems. We are now cooling down in preparation of the SFT Cold.

Today (Wednesday, 25 October) we had another meeting here at MPE to discuss and define the details of the upcoming cold test period again. The ICC will receive the new test plan before the end of this week.

Unfortunately we have to report a worldwide shortage of liquid Helium supply on the market. Although we have ordered Helium long in advance the suppliers cannot deliver as promised. We will get some Helium on Friday, 27 October, but a steady supply during the cold periods of the ILT is not guaranteed.

It has been agreed that DECMEC FM will complete all environmental, EMC, and acceptance tests before its delivery to MPE mid December. Until then we will use DECMEC EQM.

Other News

PACS has been the major exhibition piece in the MPE entrance hall during the open house event of the Garching campus to celebrate the opening of the subway (yes, the subway is operating now, with the exit right in front of the main gate of the MPE/IPP compound). The PACS lab was also open and visitors could have a look at the cryostat in operation. The open house was a big success and has introduced the PACS project to well over thousand visitors (and tax payers).



Fig. 2: The PACS booth in the MPE entrance hall prepared for the open house .



Fig. 3: Same as Figure 2, more details.

Further suggestions for the **naming competition** for the PACS mascot have been:

- *Plume*

after a french 'ours polaire' character who is a very likeable bear and always into somewhat mischievous and unpredictable adventures. Sometimes his stories seem sad to them and make them cry too.

- *Bruno*

in remembrance of the first bear to appear in Bavaria in 170 years (which was deliberately shot to death in June this year).

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