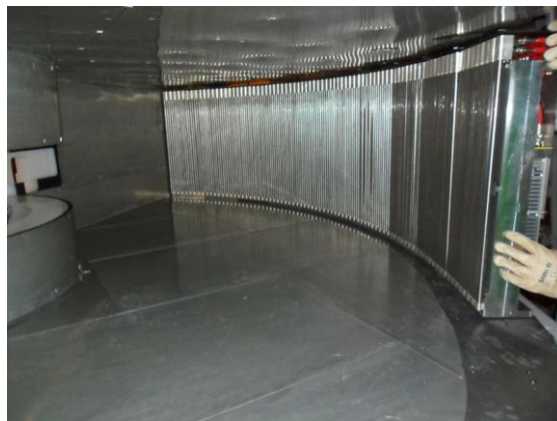




## News from the 7C2 project (February, the 27th)

*Your diffractometer for liquid and amorphous materials on the hot neutron source of ORPHEE*



From a neutron point of view!



Carefully installing our 16 invaluable detection moduli with  $30b\ ^3\text{He}$  PSD tubes



We have burnt our bridges!  
No place for the previous PE protection, it went to waste.

Since the end of January, the new frame and PE protection have been installed in the reactor hall (at the same time as the new 6T1). It has been adjusted and coupled to the axis of the sample.

The detector moduli were mounted and the Cd protection was completed. The wiring of the electronic devices is in progress.

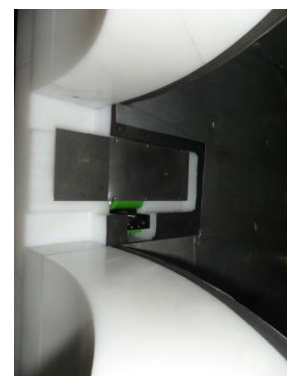
A temporary driving mode will be used for the first tests, using for all the motors the previous driving program Poops that can acquire 2D signals. A real-time process will transform the 2D card to a more readable  $I(2\theta)$  curve.

At the same time, a new driving program will be developed for 7C2, using the new LLB platform Pingouin.

Since some new cold sources are installed in the reactor, Orphée will start again on March the 26th.



Coupling the detector to the sample axis.



From the entrance window, the beam trap (retracted)



7C2 users will be very happy to recognize Jean-Pierre Ambroise mounting the new motorized beam-trap



Pingouin, for programs

See you soon !