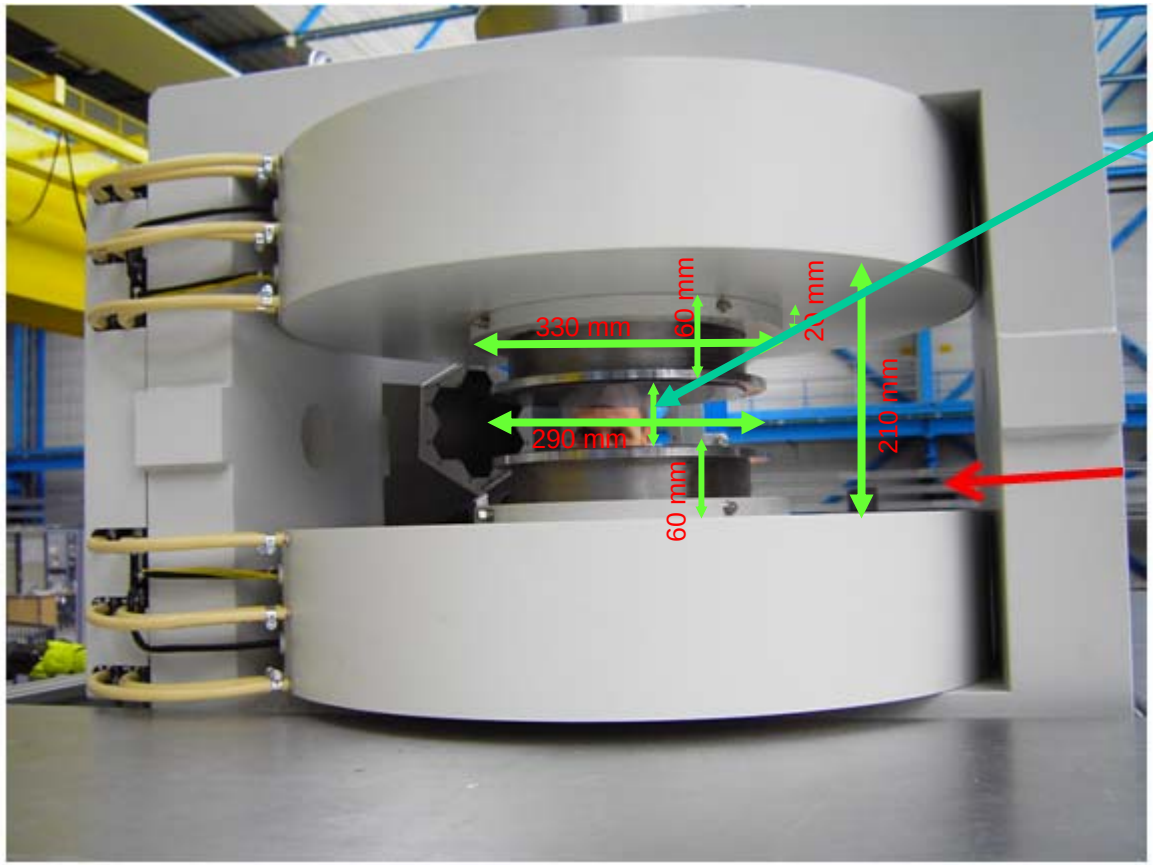
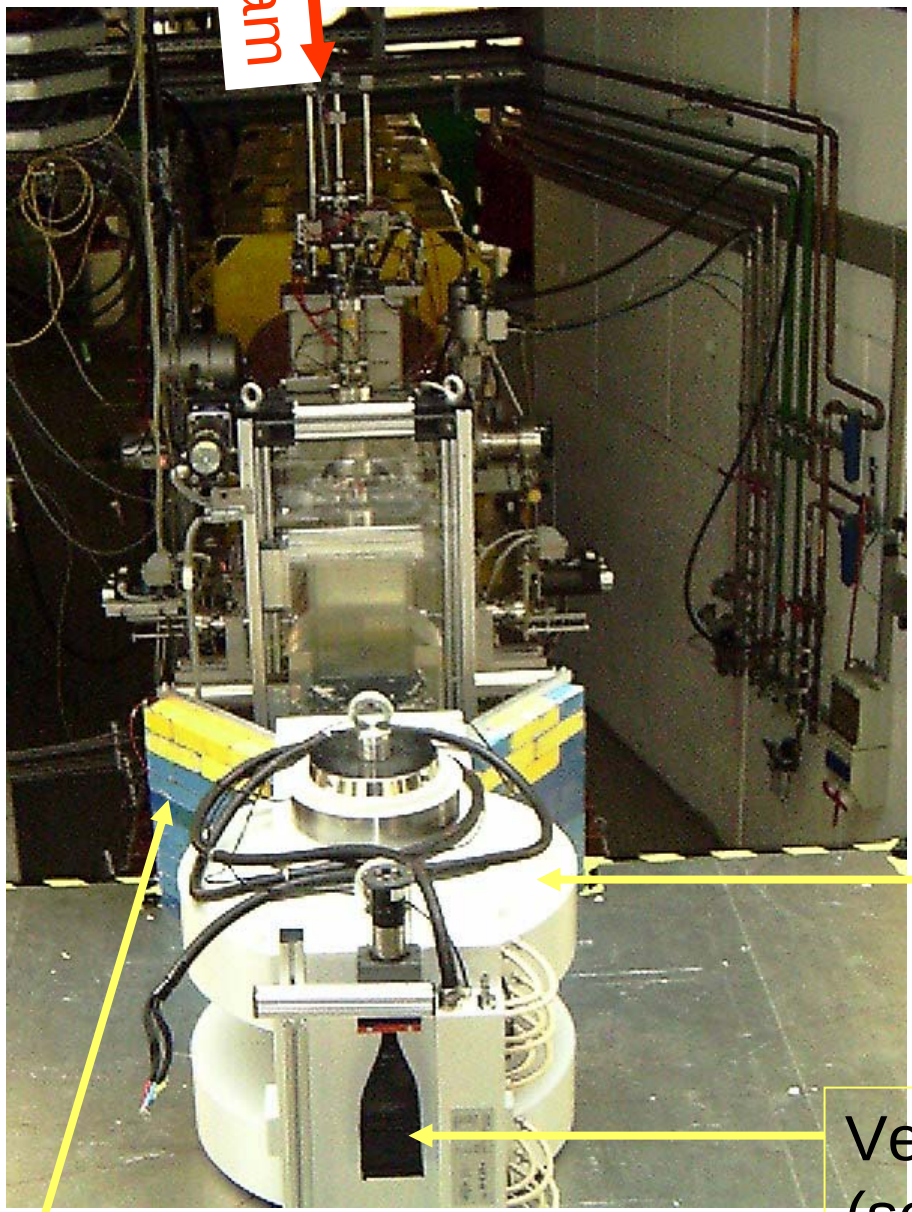
The magnet



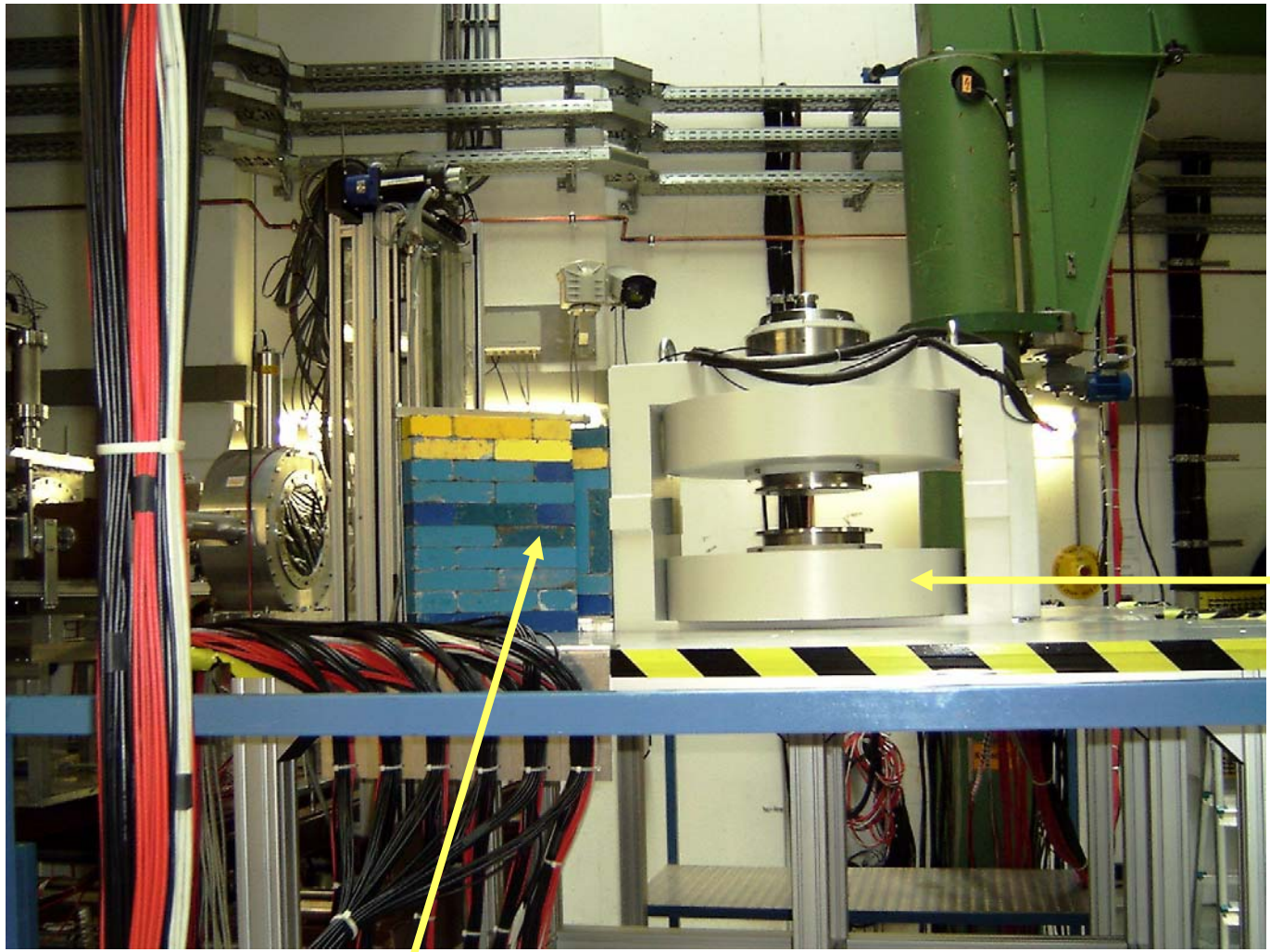
Pole gap: 90 mm

Beam
through a hole of
75 mm in the yoke

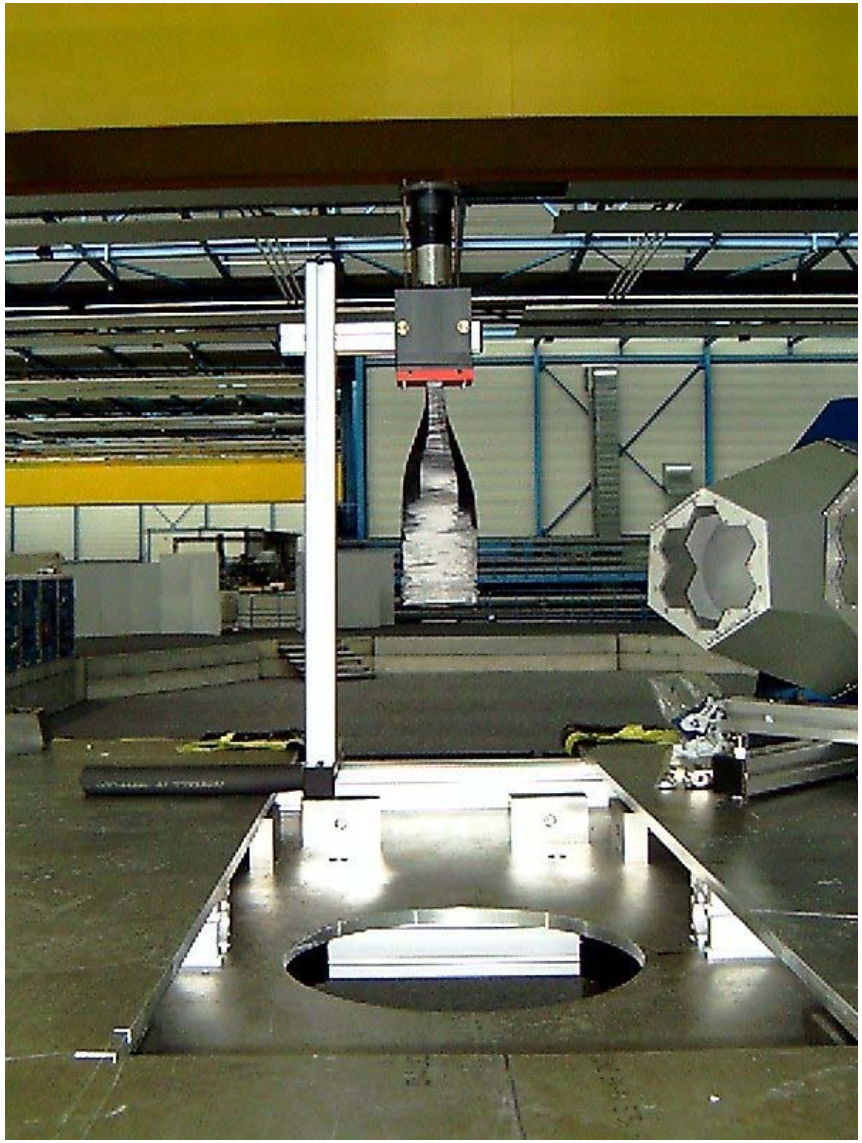
Status 23-08-2005



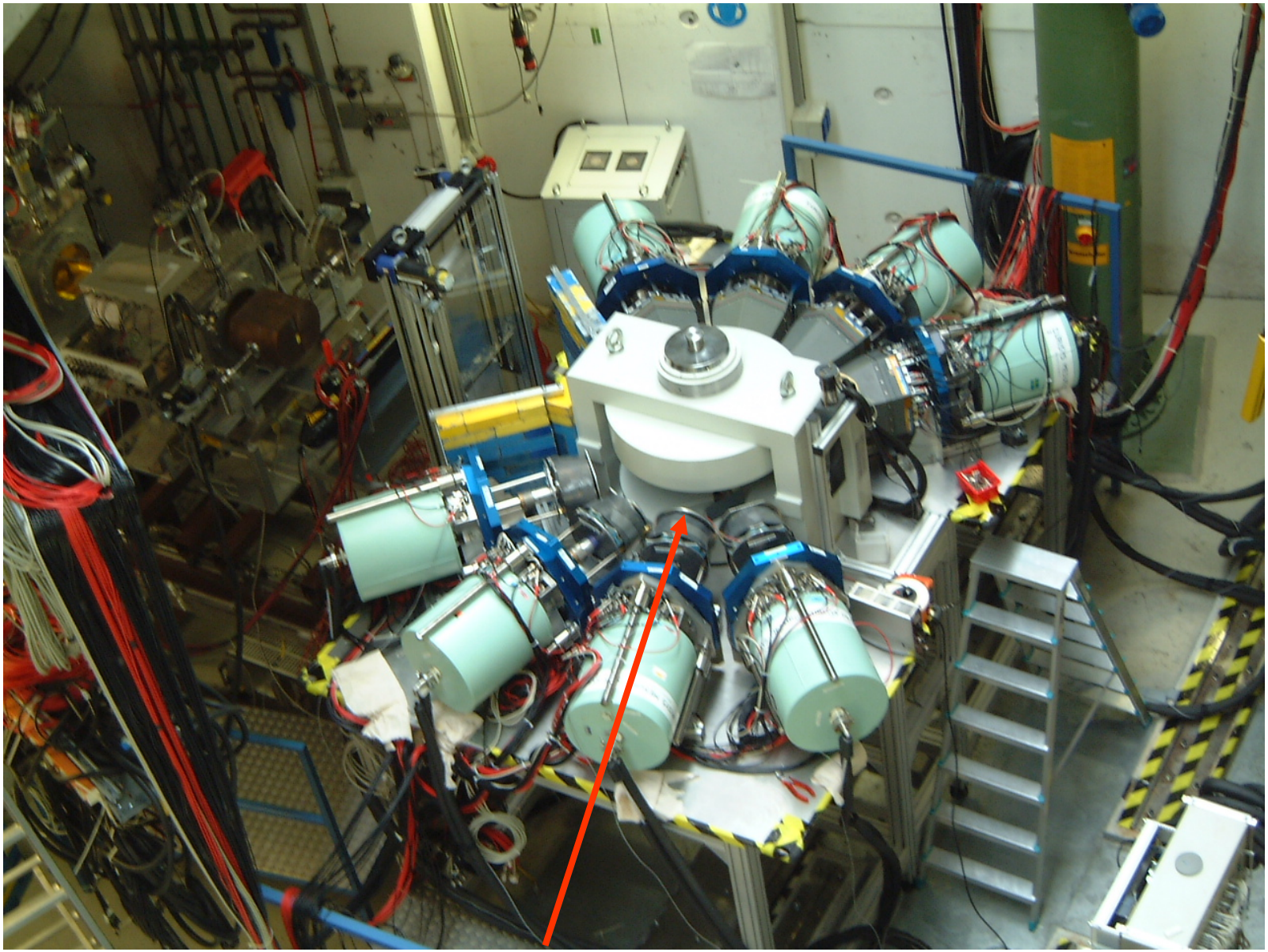
Status 23-08-2005



Veto detector (from LAND)

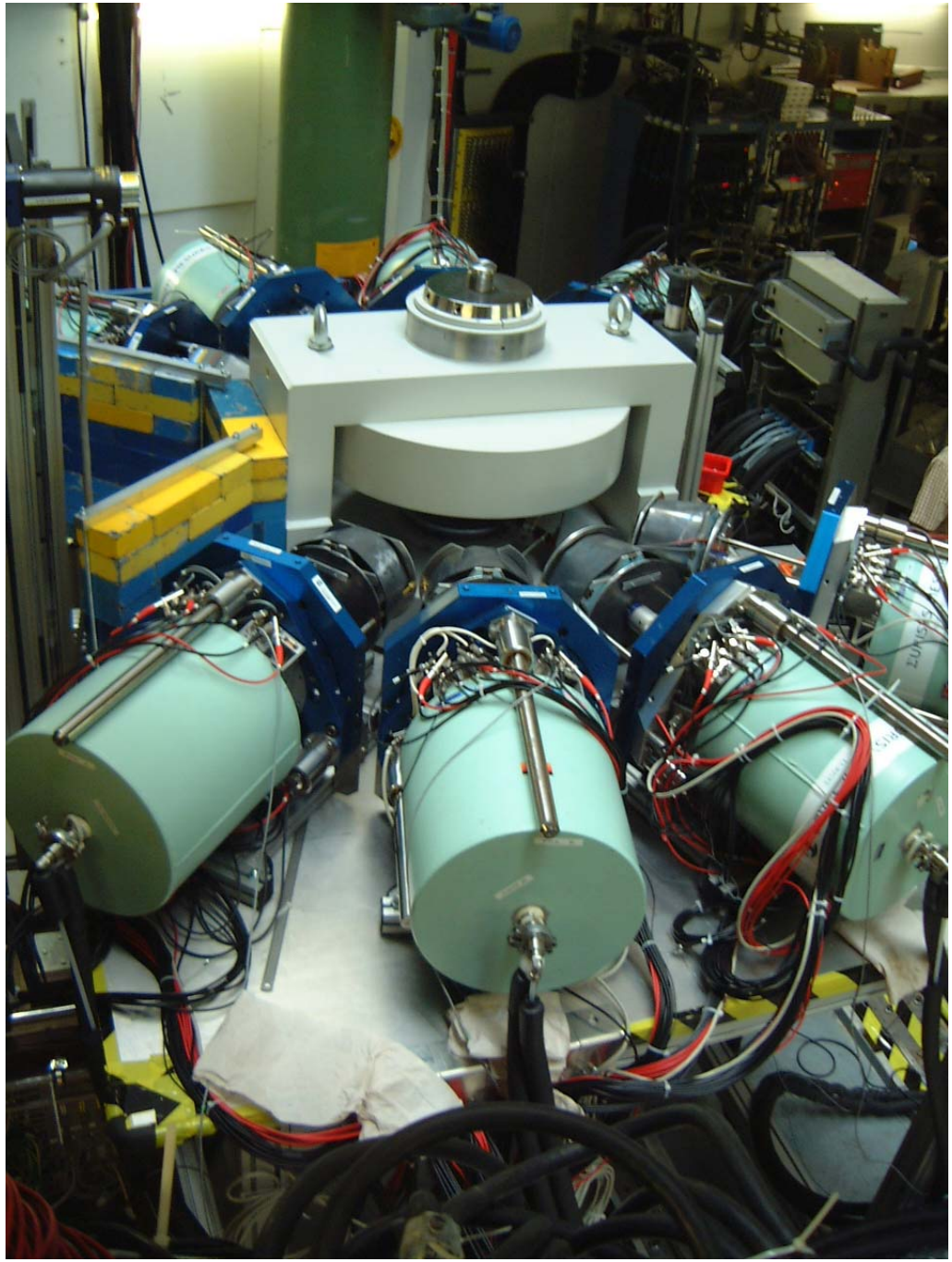


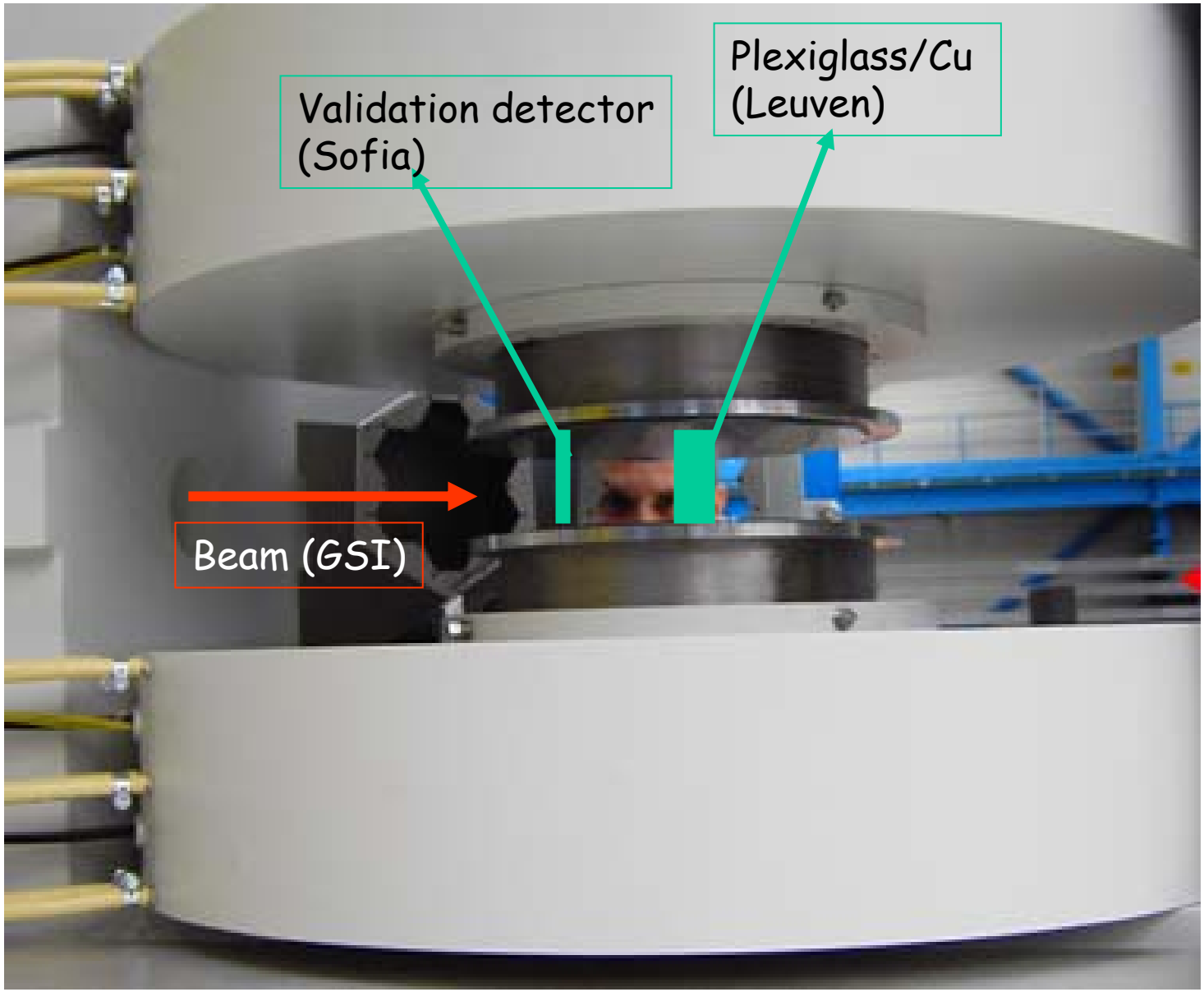
Status 18-09-2005



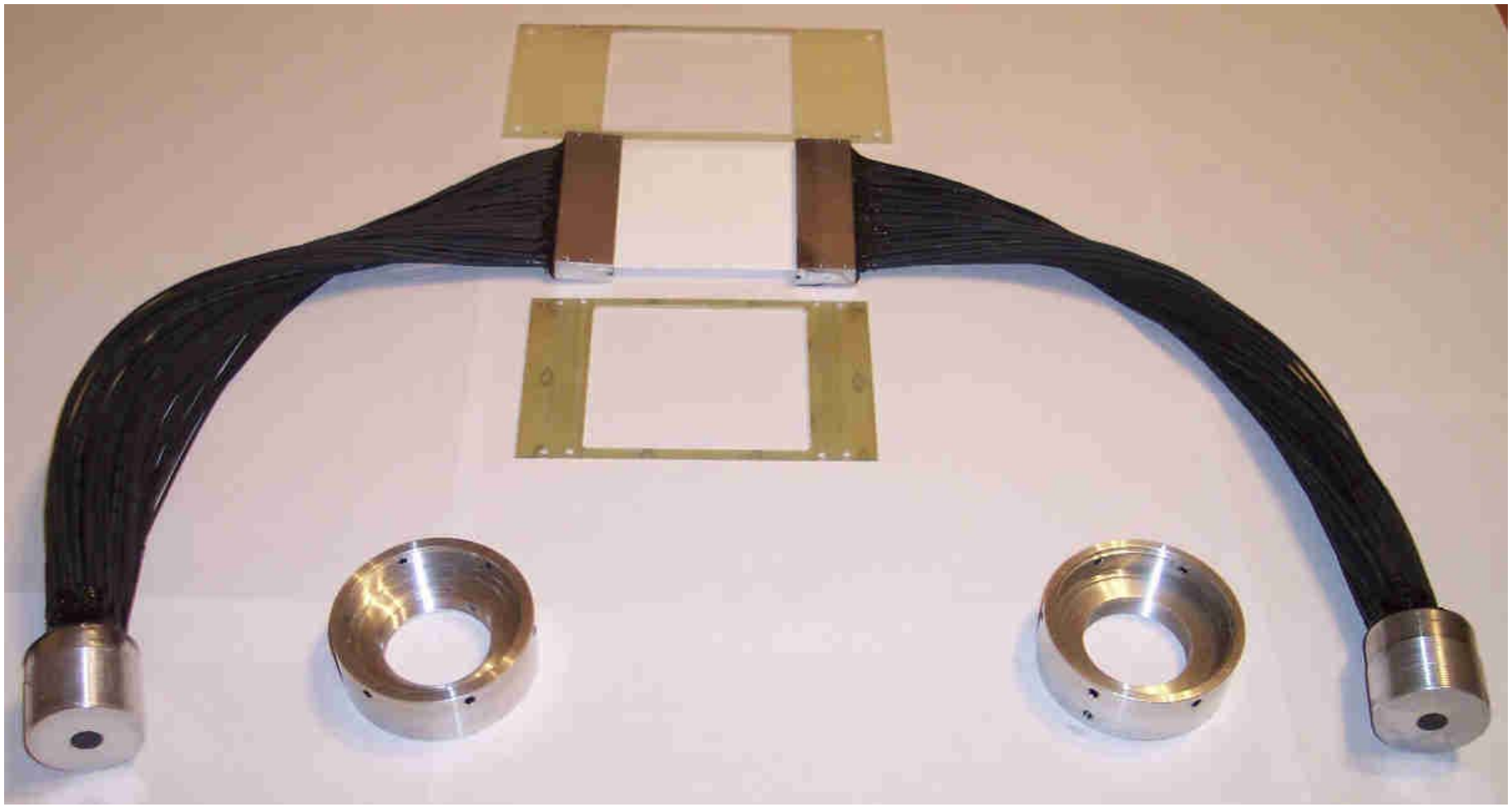
Distance to magnet coil = ?, minimization possible ?

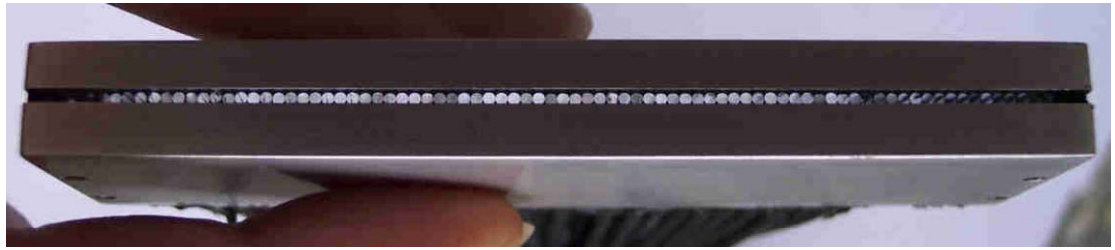
Status 18-09-2005




Validation detector
(Sofia)
Plexiglass/Cu
(Leuven)
Beam (GSI)

Status 26-09-2005:
The validation detector





Investments 2005:

(1) Leuven:

* *317 Euro: Cu stopper foil (99.997% purity, annealed), 5 pieces of 2 mm thickness (10x10cm2, cut to 8x8 cm2)*
* *301 Euro: Pb-wall with hole of 75 mm diameter (2x 5 cm thick)*
* *970 Euro: 1mm thickness foils of Pb, Cu, Al for shielding of detectors adapted (bare detectors, short collimator, long collimator openings).*
* *10.000 Euro: payment to GSI for running costs for g-RISING (invoice Hans-Juergen).*
* *100 Euro: plexiglass degraders (5 different thicknesses) + support degrader/stopper*

(2) Sofia:

* *900 Euro: light guides for validation detector + construction*

(3) ILL, Grenoble:

* *3000 Euro: magnetic field resistant PM tubes*

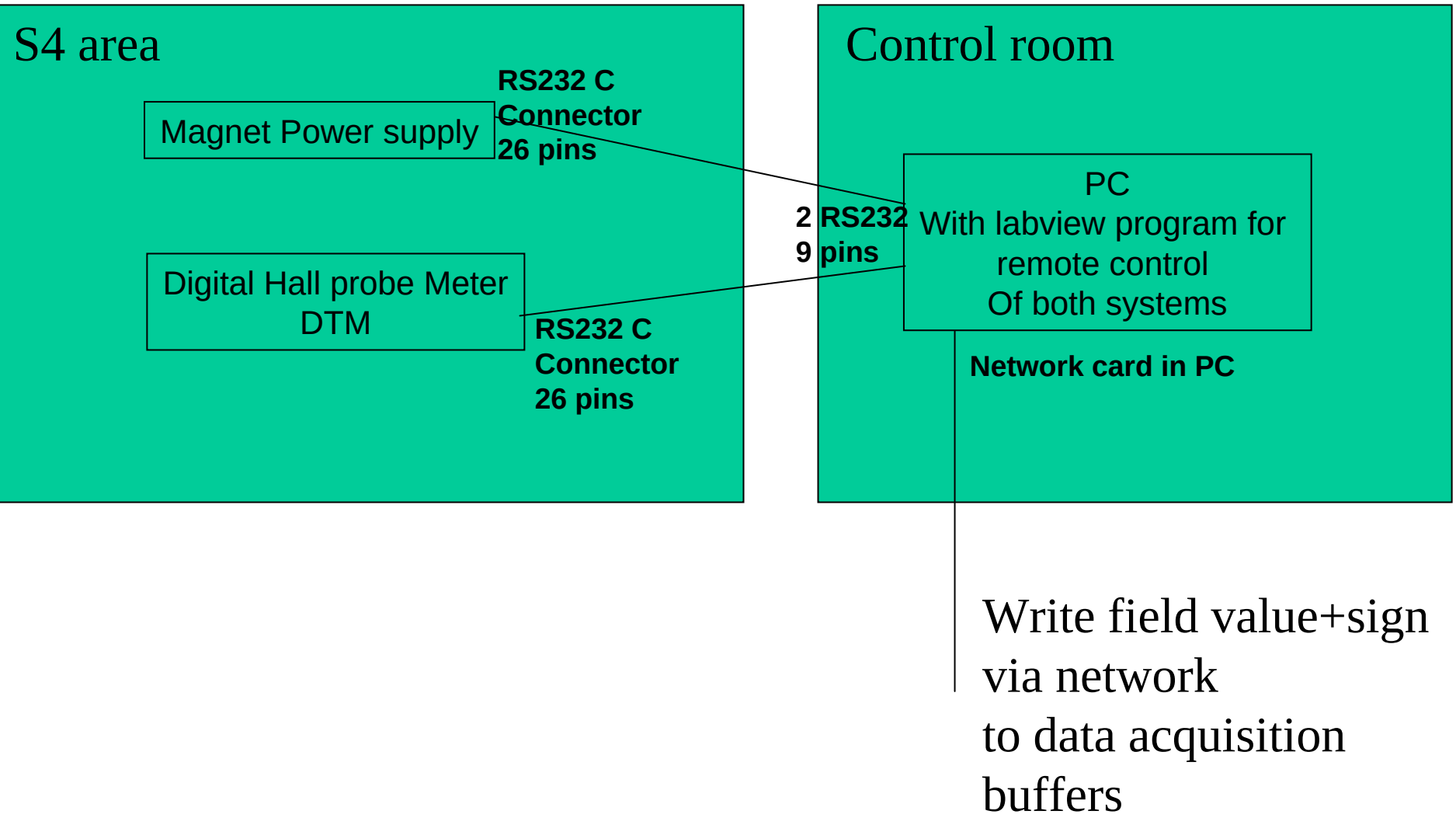
(4) Rossendorf:

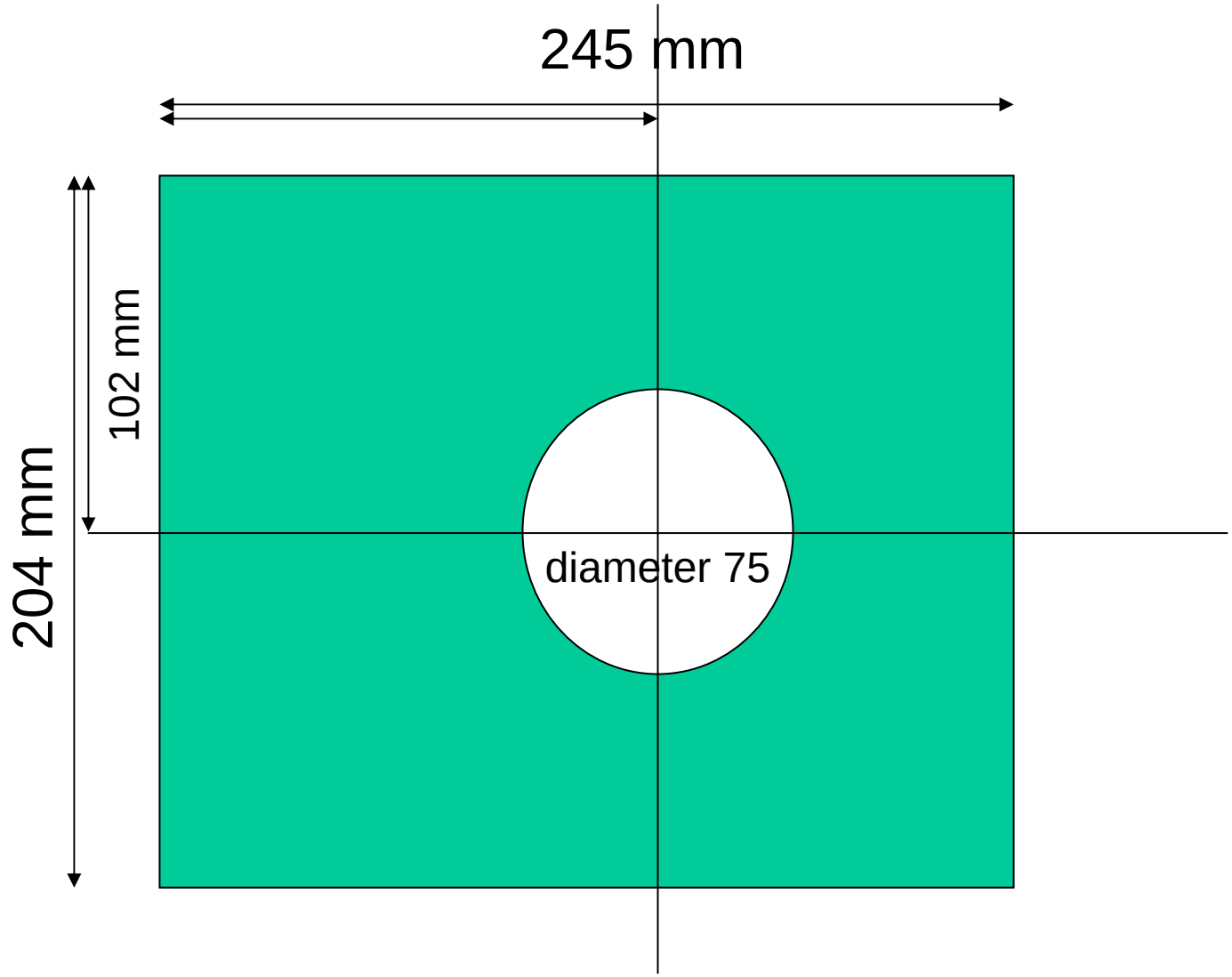
* *2500 Euro: stands for Cluster detectors*

(5) Bonn

* *10.000 Euro: support structure for the magnet + detectors and other equipment for our g-RISING campaign (payment to GSI as running costs)*

Option 1: 2 RS232 cables between S4 and Control room




245 mm
204 mm
102 mm
diameter 75