



Assembly of the second T300 detector

Fulvio Mauri

**INFN - Sezione di Pavia -
ITALY**

Icarus Meeting - Napoli - Feb. 20 2003

The assembly of the first T300 began February 14 2000 and was concluded February 7 2001.



The assembly of the second T300 began in January 2002 and was concluded February 14 2003.



A brief description of the assembly of the second T300 detector was presented in the ICARUS Meeting at LNGS (Nov.15 2002).

At that time the second plane of the right chamber was being mounted.

In a few weeks the third plane of the right chamber, the 27 PMs and the 3 planes of the left one were mounted.



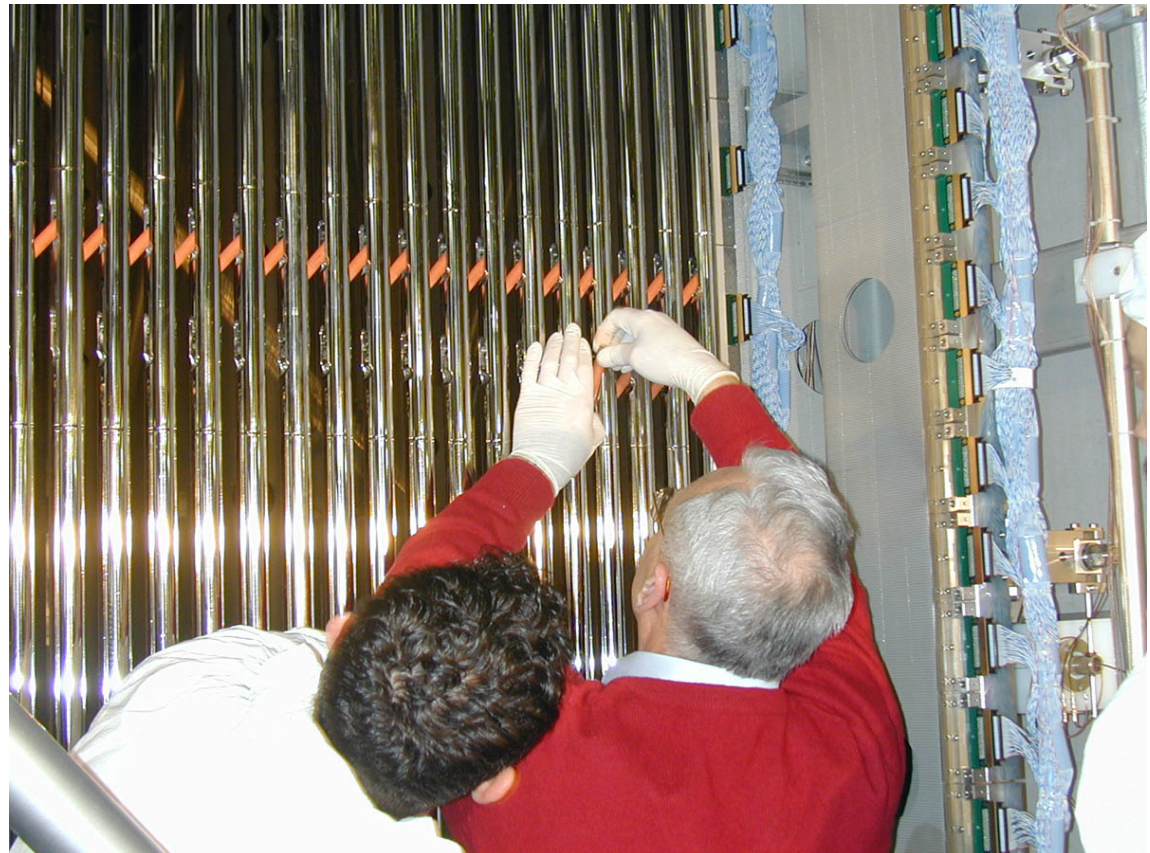
Then we continued with the cabling of the right and left wire chambers.



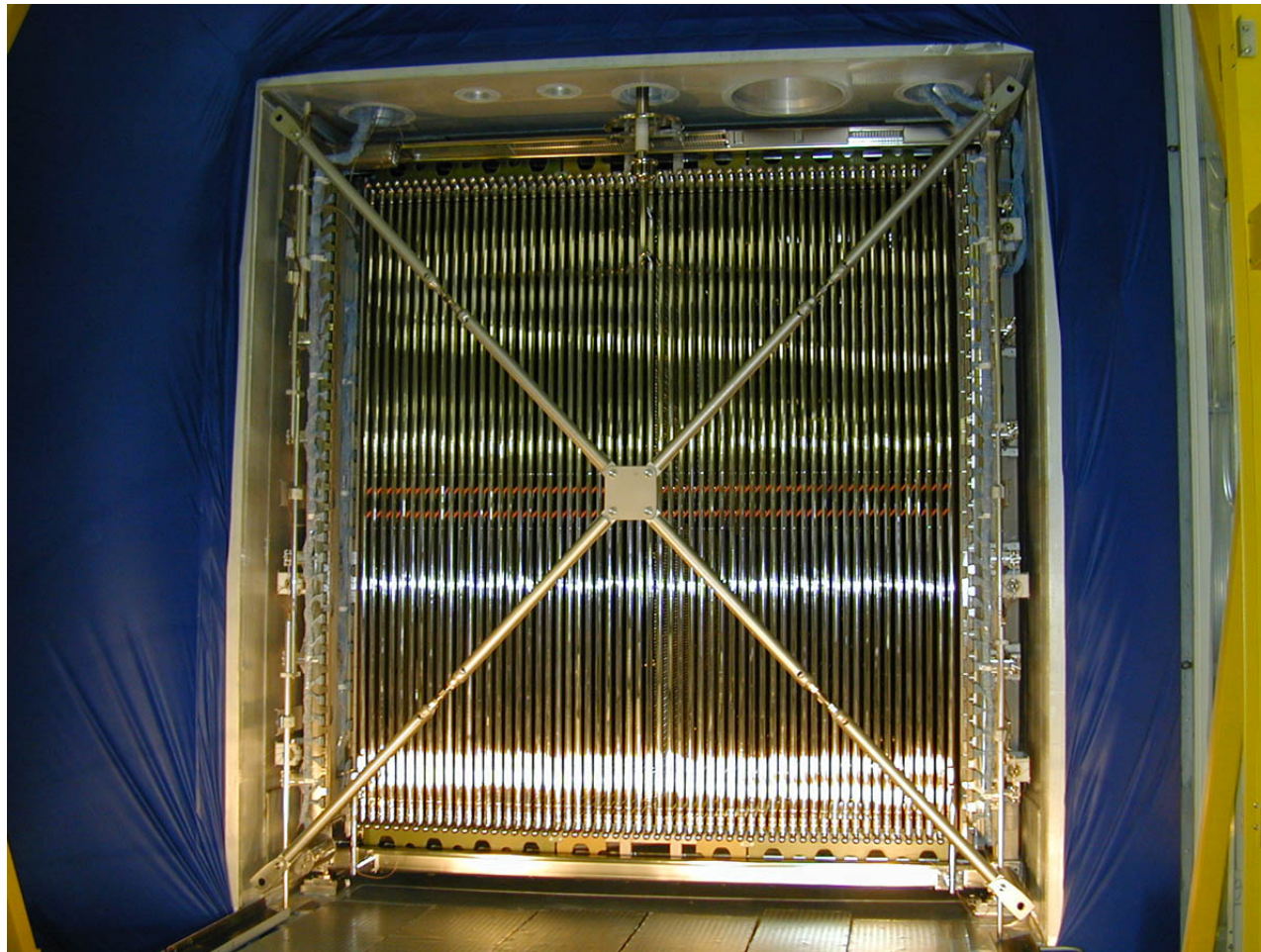
The remaining Peek holdings, the electric field shields and the race tracks were mounted for Feb. 14.



The last action was the positioning of the resistances linking the race tracks rings and their test.



**The cryostat will be closed next week.
We hope to transport it to LNGS as soon
as possible.**



Conclusion

The assembly of the first T300 was completed in about 12 solar months and was carried out by local manpower.



The assembly of the second T300 was completed in about 13 solar months and was carried out by external (CINEL) and local manpower.

You must of course take into account many delays due to different reasons that will not repeat.