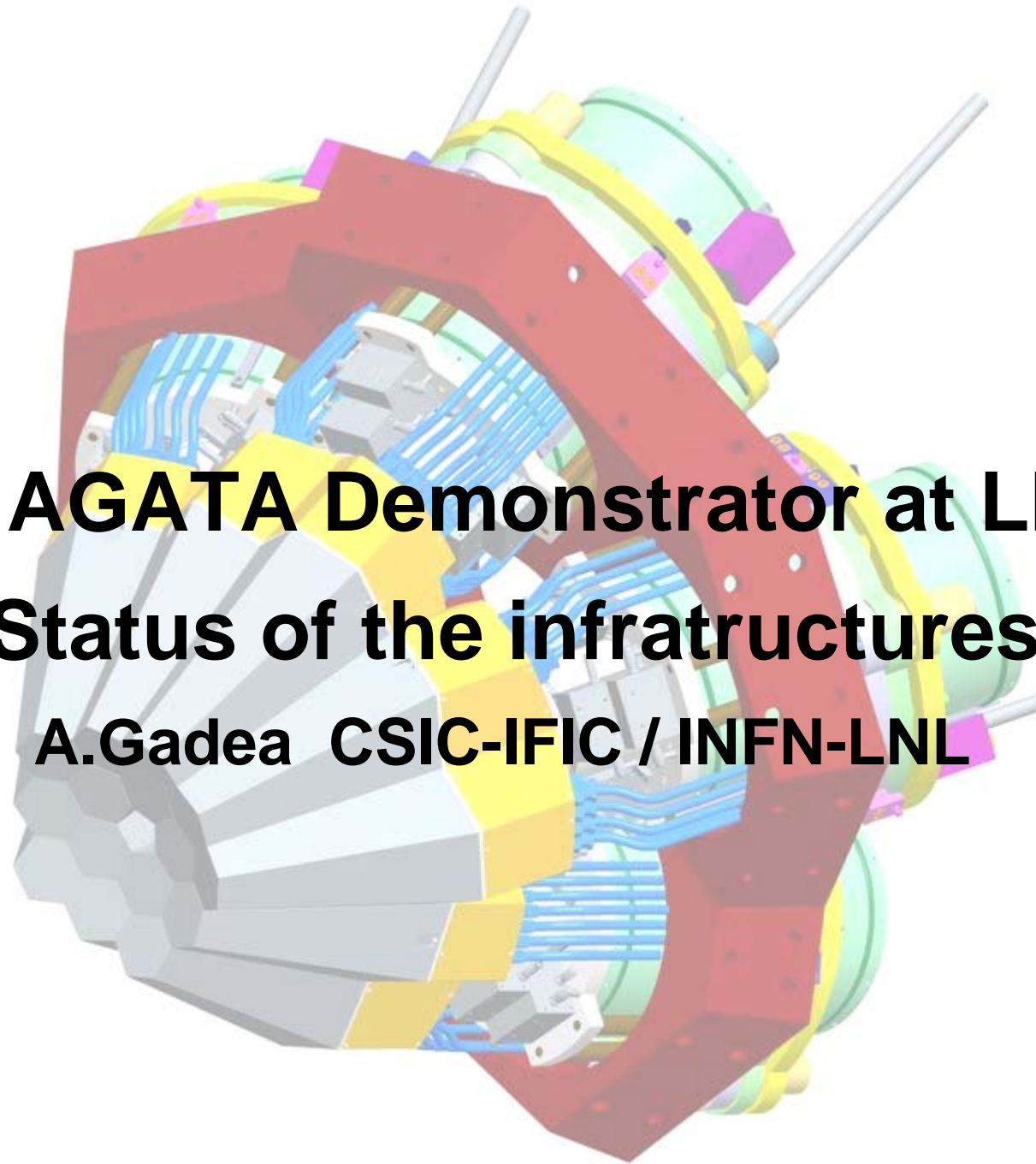


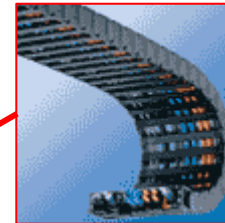


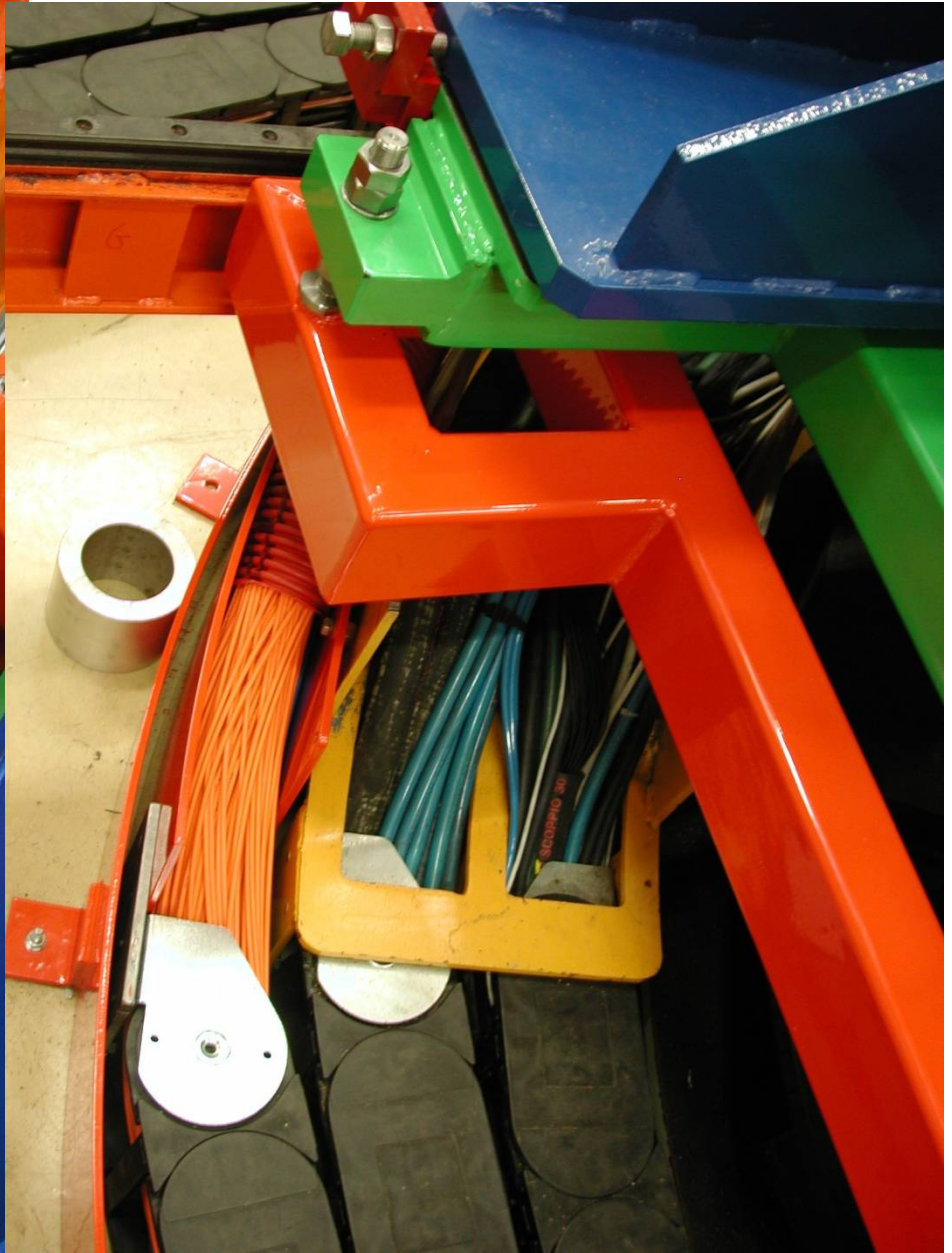
The AGATA Demonstrator at LNL: Status of the infratructures A.Gadea CSIC-IFIC / INFN-LNL





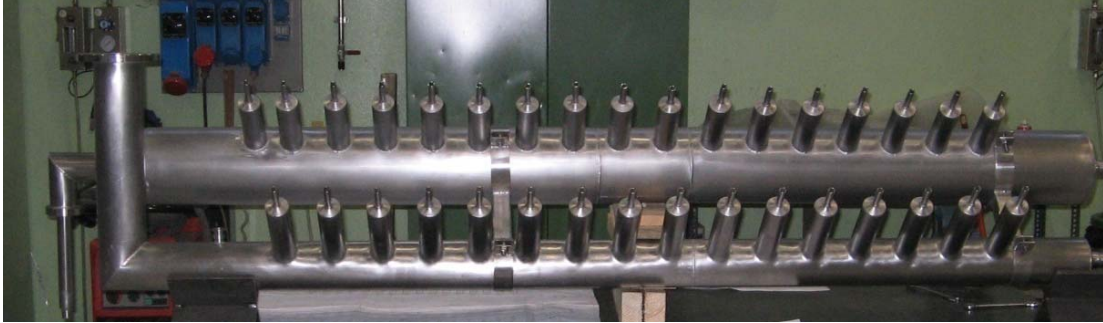
Emergency stop



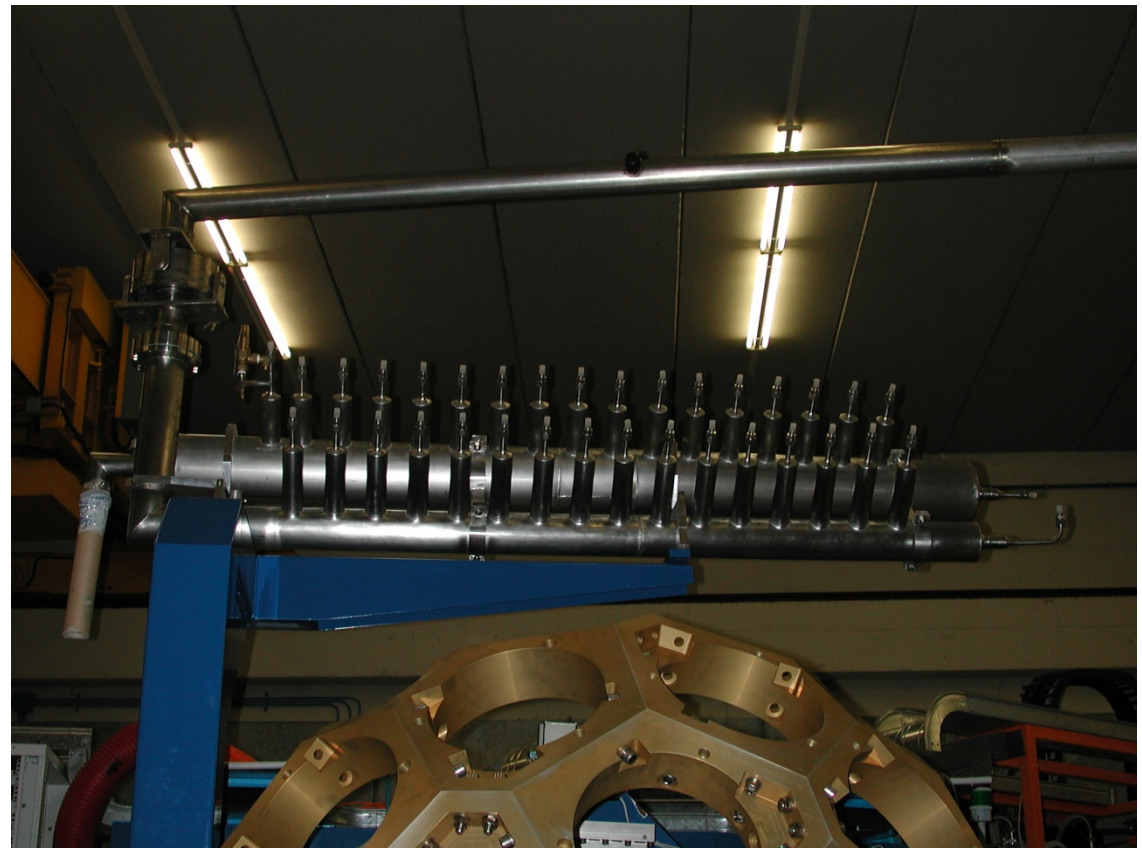




AGATA Demonstrator cryogenic infrastructures (INFN-LNL and INFN-Padova)

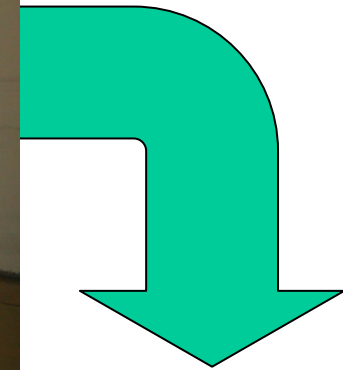
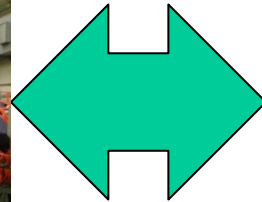
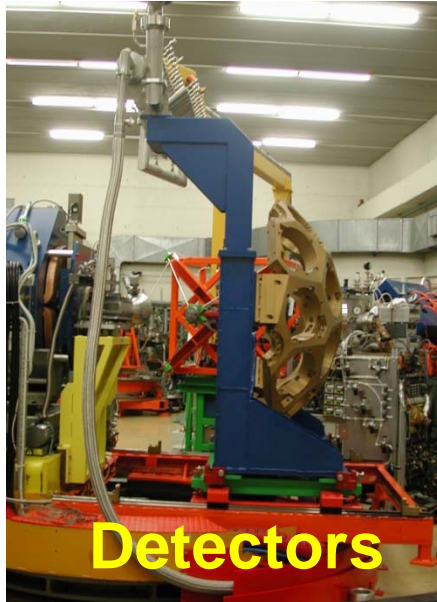


Distribution and collector manifolds of-line tested, installed in the LN2 cryogenic line and commissioned.

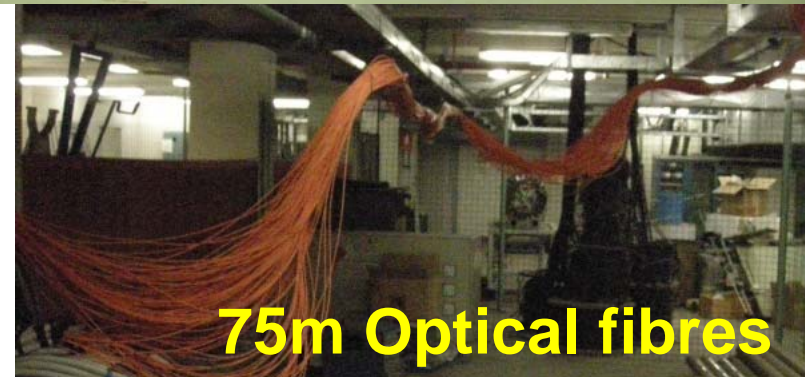
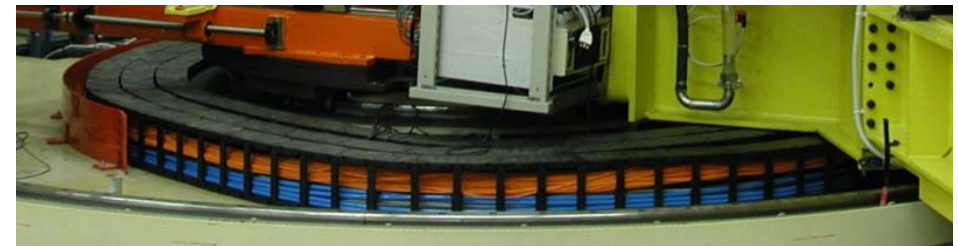
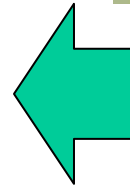


DSS, Electronics and DAQ Infrastructures

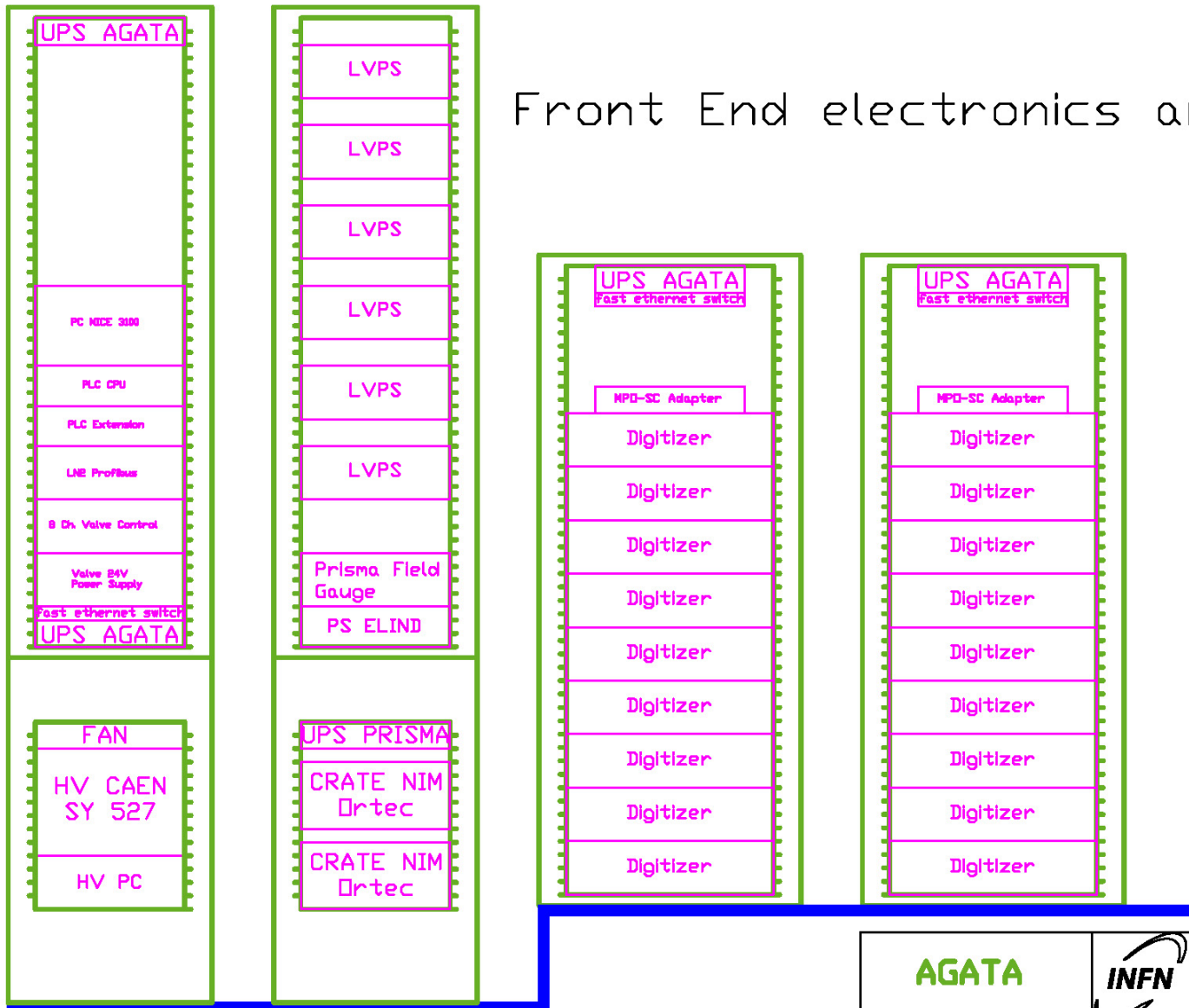
(LNL, Padova, CSNSM, IPNO, IPHC, Saclay, Daresbury, Liverpool, GSI, Jyvaskyla)



**Infrastructure
installation
ongoing
PSA
and
DAQ**



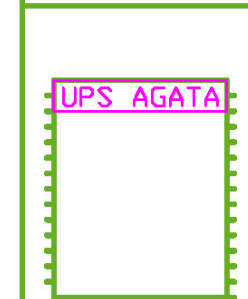
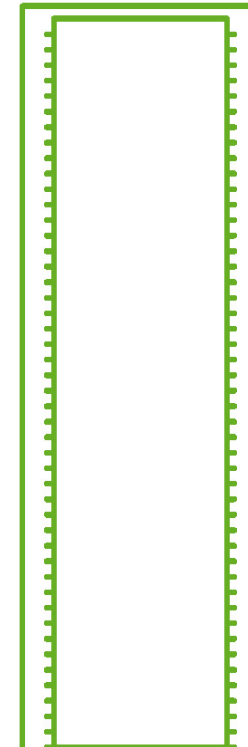
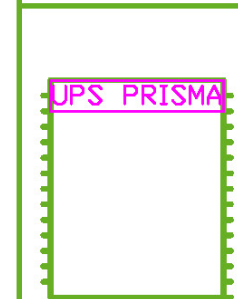
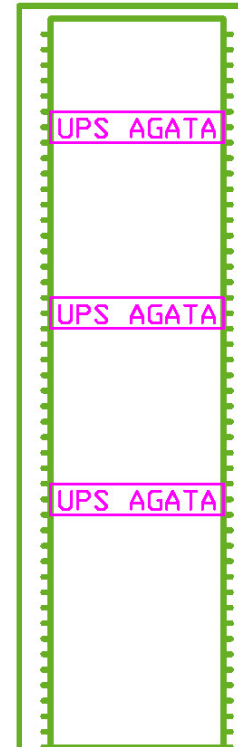
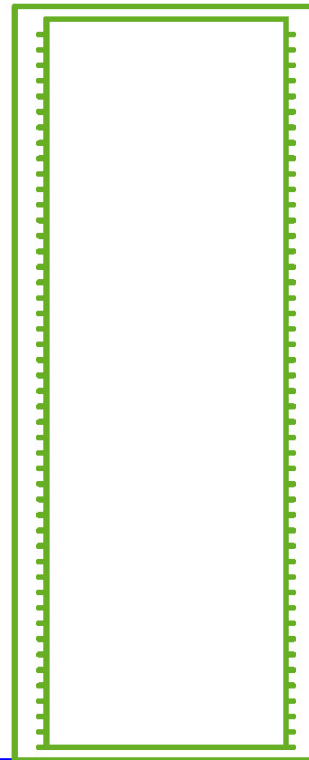
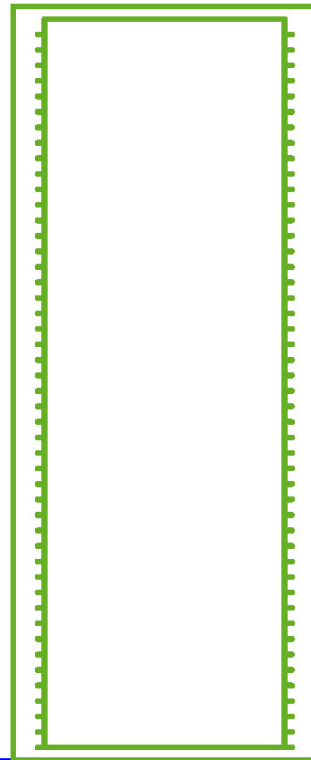
Front End electronics and DSS layout




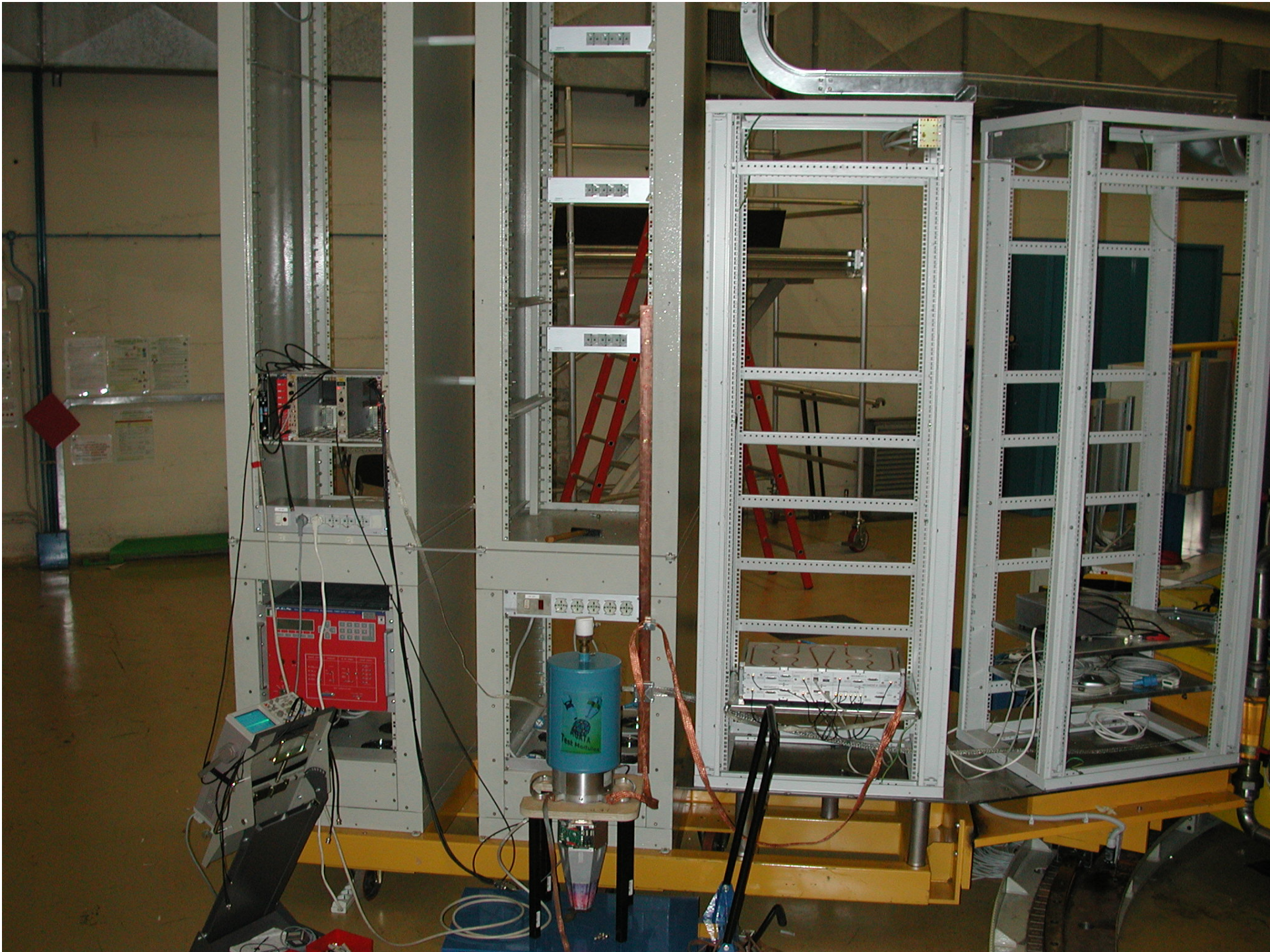
AGATA		INFN		<i>Istituto Nazionale di Fisica Nucleare</i>	
DRAWN	Cocconi P.	DATE	Electronics and DSS layout		
CHECKED	Dr. Gadea A.	SIZE	FSCM NO.	DWG NO.	REV 14
DESIGN		SCALE	1:20	SHEET 1 OF 2	

Front End electronics and DSS layout

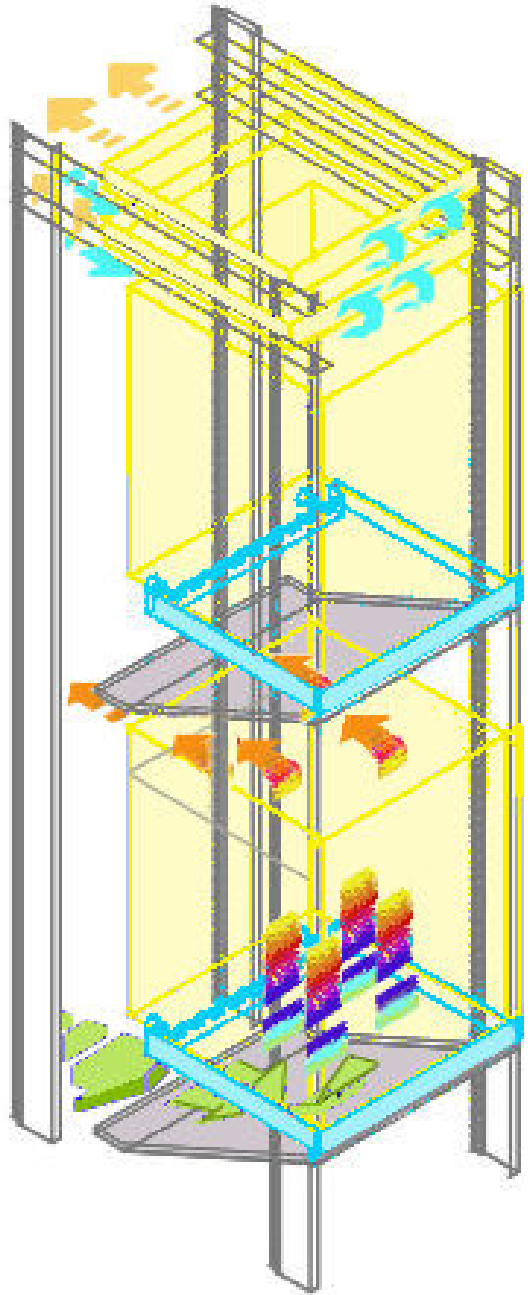
REAR VIEW



AGATA		 Istituto Nazionale di Fisica Nucleare			
DRAWN Cocconi P.	DATE	Electronics and DSS layout			
CHECKED Dr. Gadea A.	DATE	SIZE	FSCM NO.	DWG NO.	REV 1.4
DESIGN		SCALE 1:10		SHEET 1 OF 2	



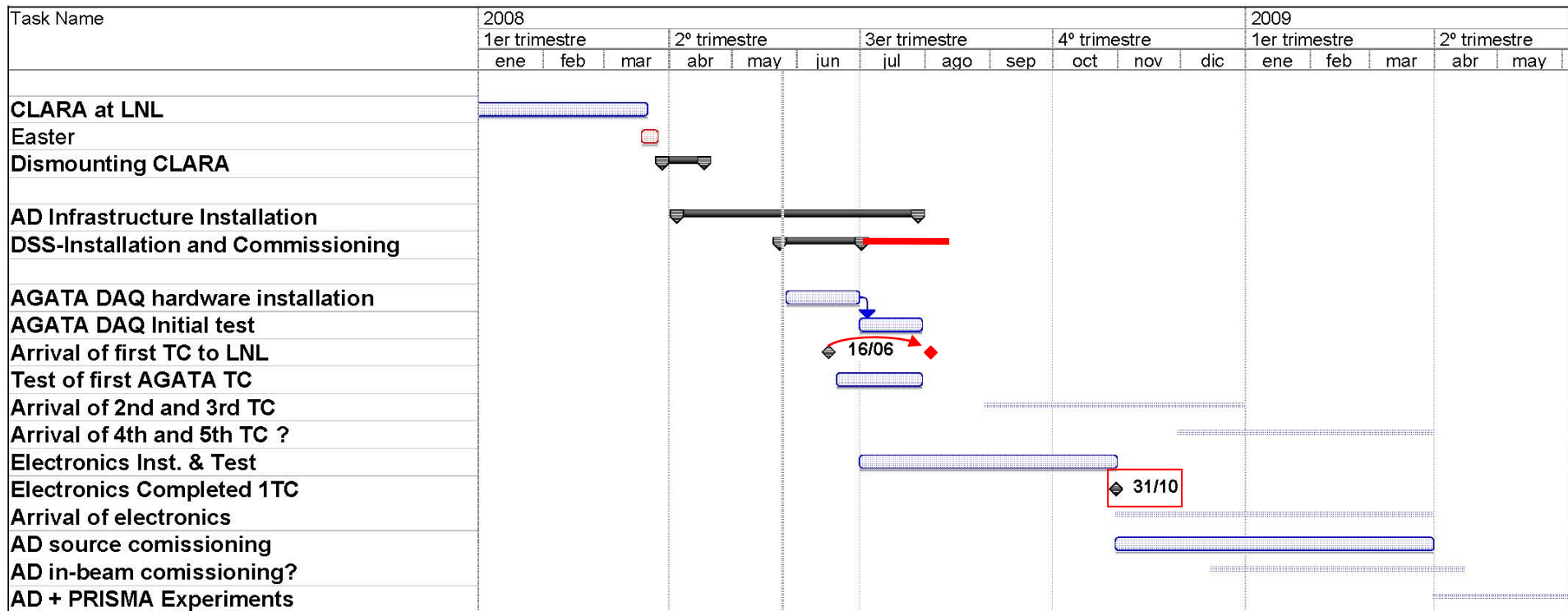






AGATA Demonstrator at PRISMA

Installation of the AGATA Demonstrator at LNL



Currently: Installation of basic infrastructures at LNL
 July: Installation & start commissioning DSS
 July-August: first tests with first AGATA TC

Next in programme for the installation

- July
 - installation of cooling manifold in the Digitizer racks
 - final arrangement of optical fibers and cables
 - test of the DSS Low Voltage power supply prototype
 - Installation of the security appliances of the setup
 - test of the DSS Power Supply and Autofill controls
 - test on-site with the AGATA Digitizers
 - installation of DAQ will continue
 - probable arrival of the first TC to LNL
- August-September
 - test of the detector mounting mechanics (to be programmed)
 - commissioning DSS
- October
 - first on-site electronics + DAQ test