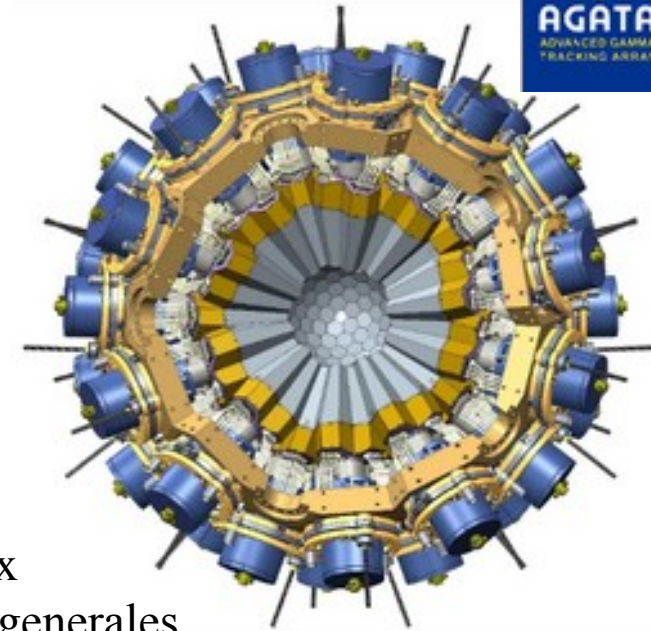




pôle nucléaire et pôle ingénierie

Construction du détecteur pour 2030

180 (60 triple-clusters) cristaux
Masse de Germanium: 362 kg
Couverture: 82 %
Taux d'acquisition >50 kHz
Efficacité: 43% ($M_\gamma=1$) , 28% ($M_\gamma=30$)
Résolution angulaire: $\sim 1^\circ$



Le but de cette demi-journée : Etats des lieux
Informations generales
Perspectives
Discussion ouvertes entre nous

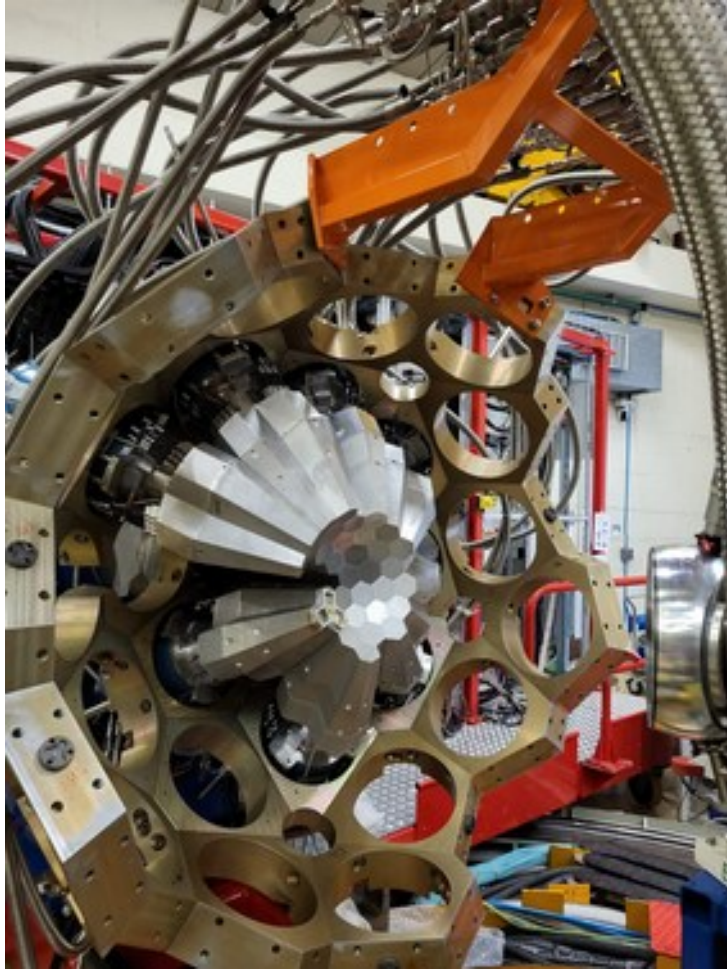


Programme de la demi-journée

14:00 Introduction	A. Korichi
14:10 ASC News	A. Lopez-Martens
14:30 GRIT News	D. Beaumel
14:45 Technical activities	AK & N. Karkour
15:00 Discussion	
15:30-16:00 Pause cafe	
16:00 STARE status	X. Lafay
16:15 150Gbps Agata simul & CEM	N. Karkour
16:30 DAQ status (Hardware)	P. Le Jeannic
16:45 DAQ status (Software)	N. Dosmes
17:00 AI/ML tracking update	A. Korichi
17:10 Other contributions/Discussion	
17:30 Cocktail	
18:30 End	



Les evenements a venir



AGATA week & ACC meeting Warsovie Septembre 2026

AGATA France 2eme quinzaine de juillet ?

AGATA Pre-PAC 8-10 July 2026 LNL

AGATA-GRETA collaboration meeting 2027 Orsay

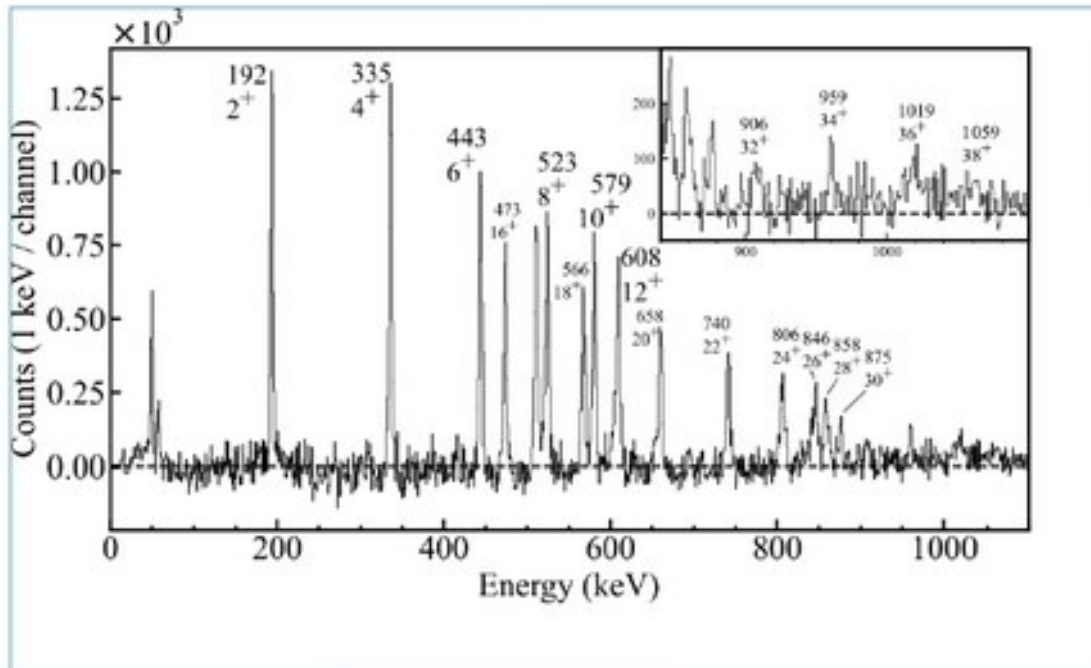
LNL news (from E. Clement slides)

Phase2 FEBEE evaluation: Data integrity checked

Data flow and acquisition status (configurations tests, stare and emulators, RUDP firmware?)

PSA & Tracking (AI meeting organized by Ioa- June 15)

Performance and simulation



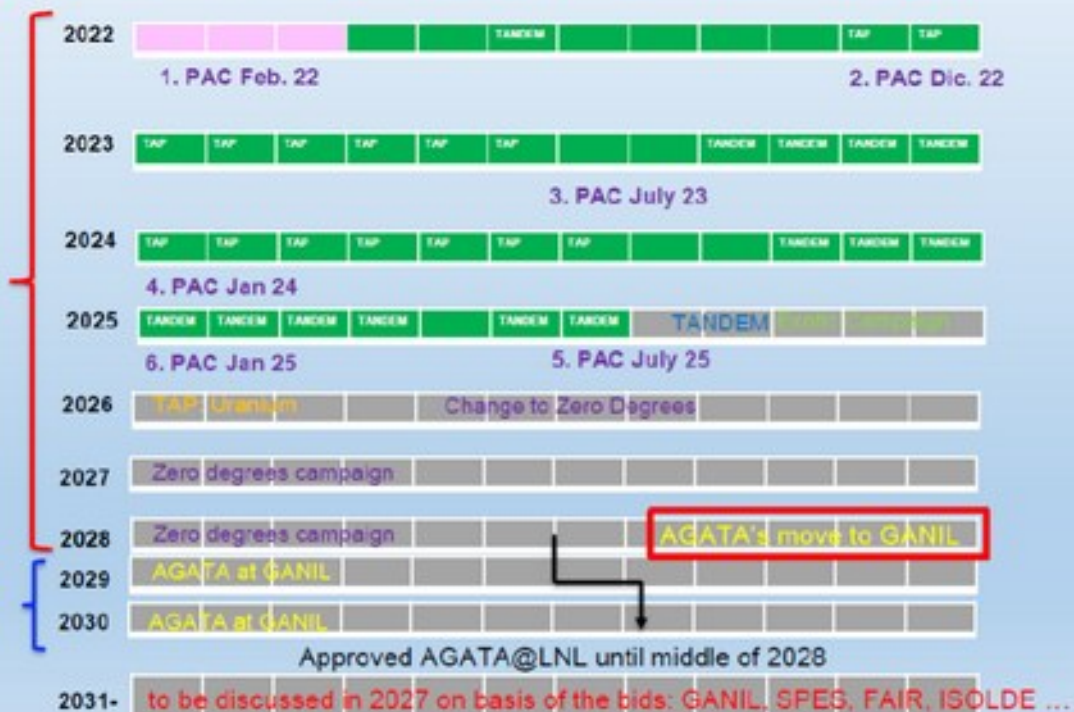
Other informations → Waely

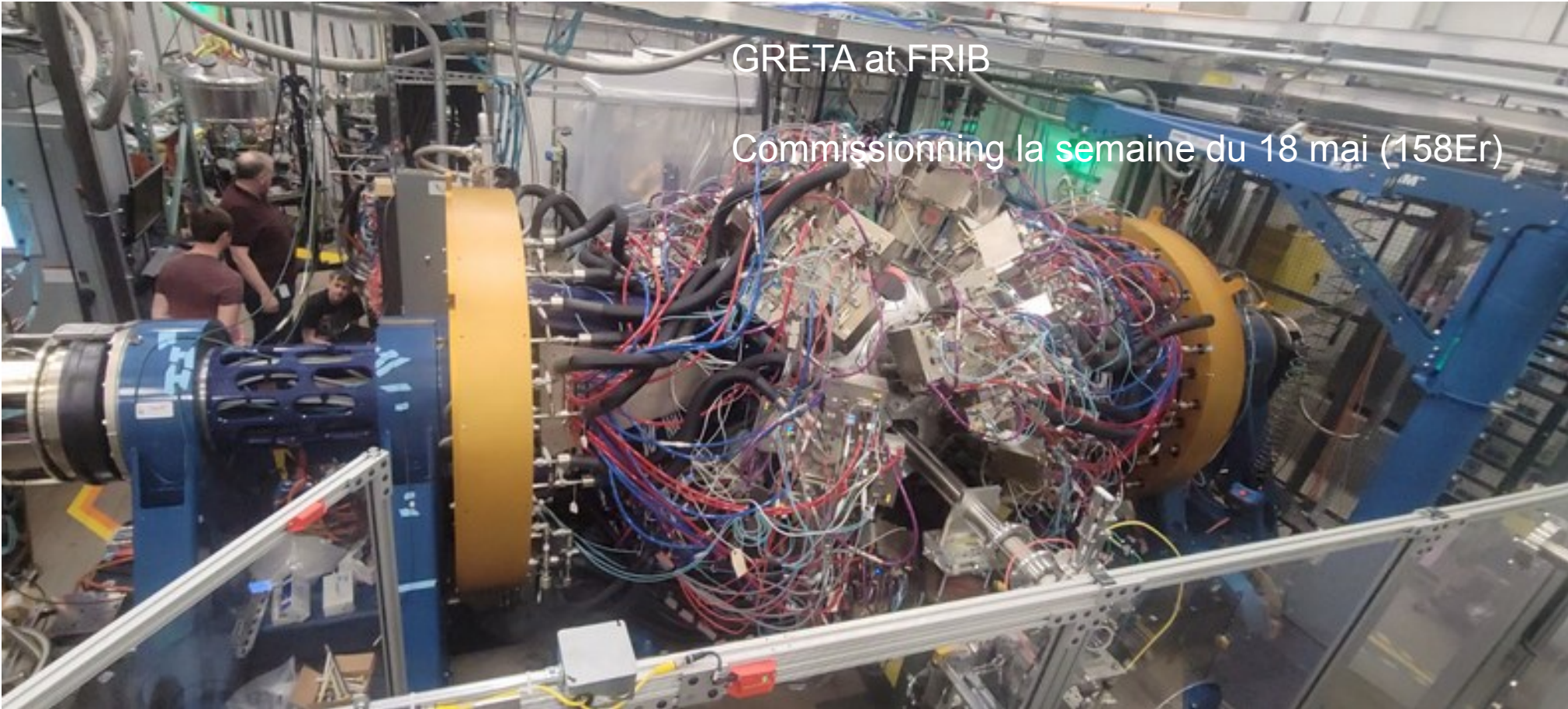
AGATA Campaigns

Timeline of approved AGATA campaigns (up to end 2030)

AGATA
Approved at LNL

AGATA
Approved at GANIL





GRETA at FRIB

Commissioning la semaine du 18 mai (^{158}Er)

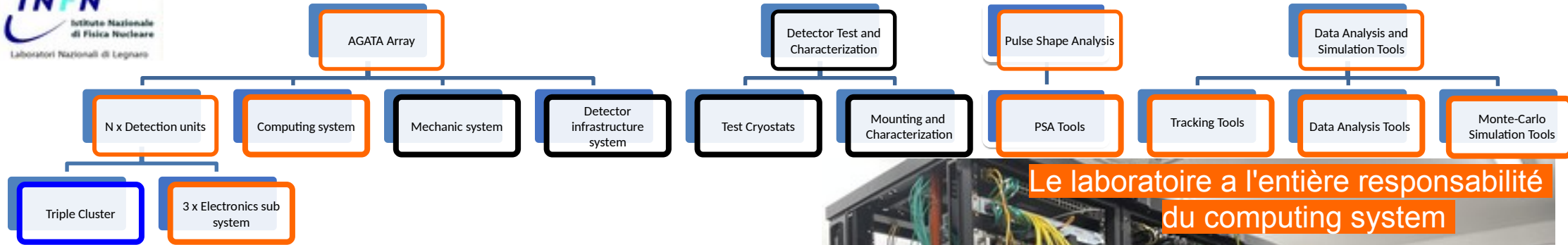
30 Quad (full GRETA), New electronics, New DAQ, New mechanics



Technical activities (Installation, maintenance) et exploitation @ LNL

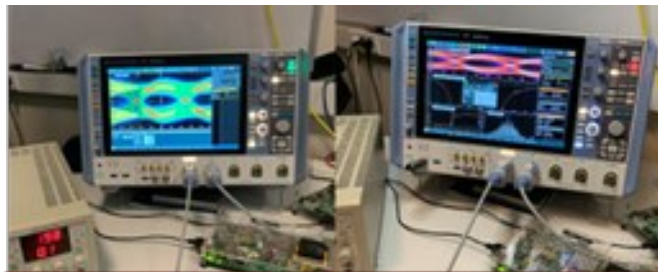


AGATA Breakdown Structure où le laboratoire est présent



Le laboratoire a l'entière responsabilité du computing system

L'électronique Phase 2 : 180 cartes STARE pour le readout Serial Transfert Acq Readout/ Ethernet



High performance oscilloscope to validate the integrity of the signals by the eye diagram



STARE test bench

