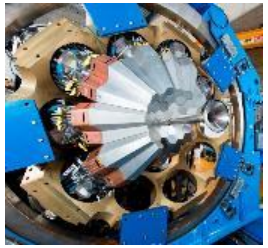
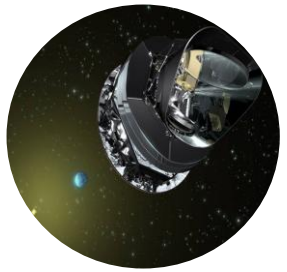
NUCLÉAIRE
& PARTICULES

Welcome address IN2P3

Emmanuel CLEMENT

→ 18/09/2026




IN2P3 Organization Chart

Institute Director: C Roy
Deputy: J-L Biarrotte

Administrative Director : S Pannetier

Technical Director: R Cornat

Scientific Directors				
Accelerators and Technologies A Lucotte	Astroparticle Physics and Cosmology N Leroy	Nuclear and Hadronic Physics M Grasso	Particle Physics P Robbe	Societal-impact activities (energy, health, environment) L Maigne

- 15 laboratories (partnerships with local universities), GANIL (CNRS and CEA), 8 national science & technology platforms
- About: 1000 physicists (half of them CNRS staff), 1400 engineers, technicians and administration staff (1200 CNRS staff)
- About 300 post-doc, 500 PhD students, and 200 engineers, technicians and administration staff with fixed-term contracts

Advisory Committees:

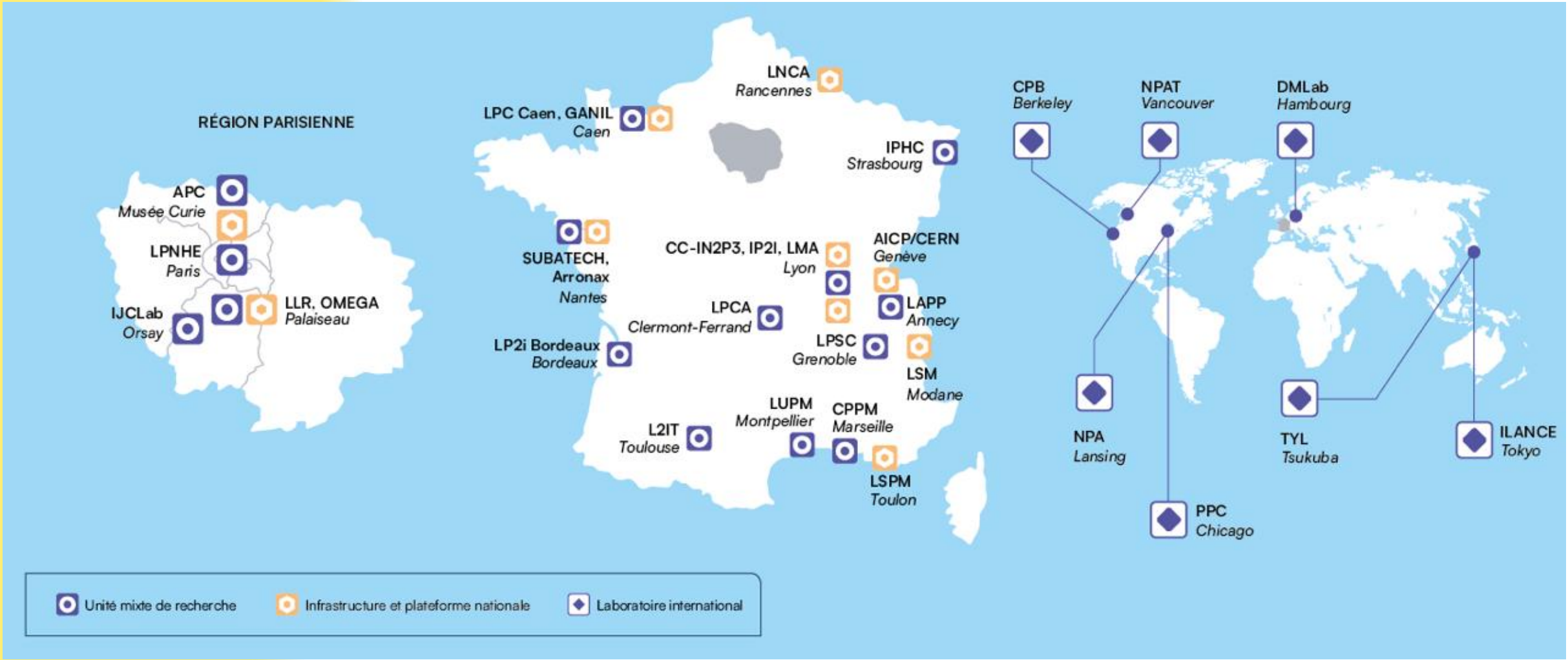
IN2P3 Scientific Council (3 sessions per year)

Laboratory Directors Committee (meetings every month)

IN2P3 today, a distributed laboratory in France

Partnerships with Universities

GANIL is a CNRS-CEA laboratory



General view of scientific communities in nuclear and hadronic physics at IN2P3

Nuclear physics

GANIL is the French national large facility for nuclear physics (IR*). Activities also at ALTO in France and, abroad, at: ISOLDE, FAIR (NUSTAR), LNL, LNS, JYFL, RIKEN, FRIB, TRIUMF, ARGONNE, …

- **160 scientists (including 30 theorists)**
- **80 PhD, 60 post-doc**

Recent change : Double beta decay and some neutrino experiments in the nuclear physics portfolio: ~20 experimentalists and a few theorists

Emmanuel Clément. Délégué scientifique

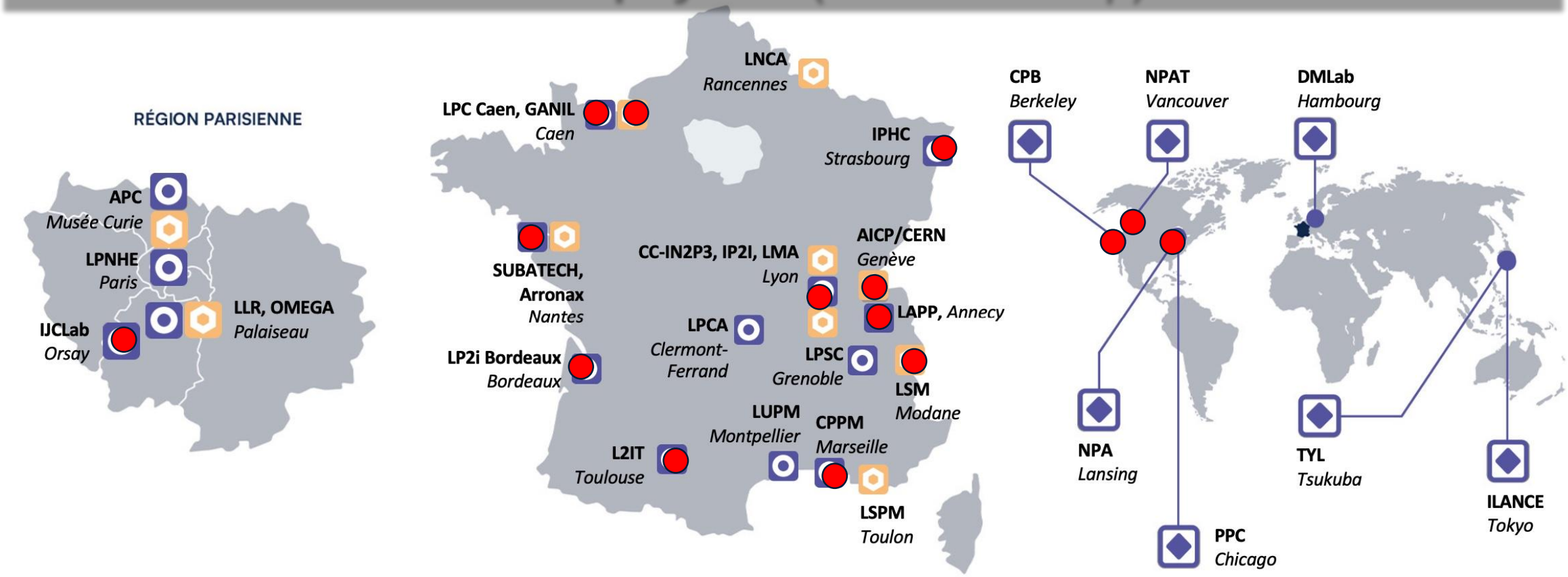
Hadronic physics :

heavy ions and nucleon structure (CERN, Jefferson Lab, GSI, R&D EIC)

- **60 physicists (including 15 theorists)**
- **25 PhD, 10 post-doc**

Sarah Porteboeuf. Déléguée scientifique

Nuclear physics (inc. Double β)



Unité mixte de recherche Unité d'appui à la recherche (UAR ou équivalent) Laboratoire international

Tous droits réservés

- GANIL’s project and operation are IN2P3’s priorities

- The institute is part of the different steering committees of GANIL, GANIL’s projects and in major instruments related to GANIL physics program

- In the last 5 years, ~13 new permanents researches have been hired (CRCN, DR-ext, CPJ-cnrs) in the scientific fields of GANIL by the CNRS

Personal touch

XIVth Colloque GANIL
Giens JUNE 06TH > 10TH 2004

10:30 Coffee break

11:00 – 13:10 Chair : C. Volpe

B. Fulton Univ. of York	Nuclear astrophysics - opportunities at
M. Heil Karlsruhe	Nuclear Astrophysics and neutrons fro
F. De Oliveira GANIL Caen	First SPIRAL experiment (20mn+5)
G. Sletten NBI Copenhagen	Man made r-processes (15mn+5)
D. Ridikas CEA Saclay/SPhN	Neutrons for Science (NFS) at SPIRAL

13:15 Lunch

Wednesday 9th af

16:30 Coffee

17:00 – 18:55 Chair : G. Duchêne

J. Gerl GSI Darmstadt	Rare isotopes investigations at GSI : st
M. Stanoiu IPN Orsay	Shell structure changes far from stabili spectroscopy at intermediate energies
H. Scheit MPI Heidelberg	MINIBALL at REX-ISOLDE: status a

E. Clement CEA Saclay/SphN	Shape coexistence studied via Coulomb Excitation of radioactive Kr beams (20mn+5)

19:30 Dinner

Personal touch

2004

10:30 Coffee break

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M. Heil Karlsruhe	Nuclear Astrophysics and neutrons from SPIRAL-2 (25mn+5)
F. De Oliveira GANIL Caen	First SPIRAL experiment (20mn+5)
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Wednesday 9th afternoon

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J. Gerl GSI Darmstadt	Rare isotopes investigations at GSI : status and perspectives (30mn+5)
M. Stanoiu IPN Orsay	Shell structure changes far from stability studied via in-beam γ-ray and decay spectroscopy at intermediate energies (20mn+5)
H. Scheit MPI Heidelberg	MINIBALL at REX-ISOLDE: status and perspectives (25mn+5)
E. Clement CEA Saclay/SphN	Shape coexistence studied via Coulomb Excitation of radioactive Kr beams (20mn+5)

19:30 Dinner

ven. 25 septembre

08:55

Present & Future GANIL Facilities
Session | Responsable de session: Adam Maj

09:00 – 09:25 **The GRIT-AGATA-VAMOS campaign at GANIL in 2029-2030**
Orateur
Emmanuel CLEMENT

09:25 – 09:50 **Precision mass spectrometry at DESIR**
Orateur
Pauline Ascher

09:50 – 10:15 **Invited talk**
Orateur
muriel fallot

10:15 – 10:40 **The ALTO research platform of IJCLab**
Orateur
Enrique Minaya Ramirez

10:40

10:40 **Coffee break**
Pause

11:10

I wish you an interesting and lively GANIL’s colloquium !