



# Institut national de physique nucléaire et de physique des particules



Sonder les infinis : des particules au cosmos

IN2P3

06/2022

*Reynald Pain*

 $10^{-18}\text{m}$ 

## Particles and hadronic physics

Matter's most elementary constituents and fundamental interactions

## Nuclear physics and Applications

Structure of nuclear matter, nuclear energy and medical applications

## Astroparticle physics and Cosmology

Universe's composition and behaviour

## Accelerators & Technologies

### Major R&D domains

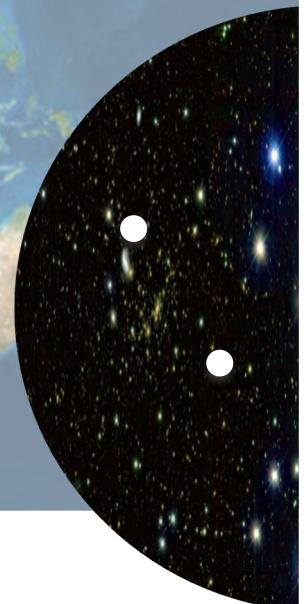
1000 CNRS and University researchers,  
1500 engineers, technicians and administrative staff  
700 postdocs and Ph.D students

25 laboratories and technical support labs  
18 joint with Universities,  
1 with CEA, 1 with Italy\*  
8 interdisciplinary accelerator based platforms

## Computing and Data Data Science and Computing research

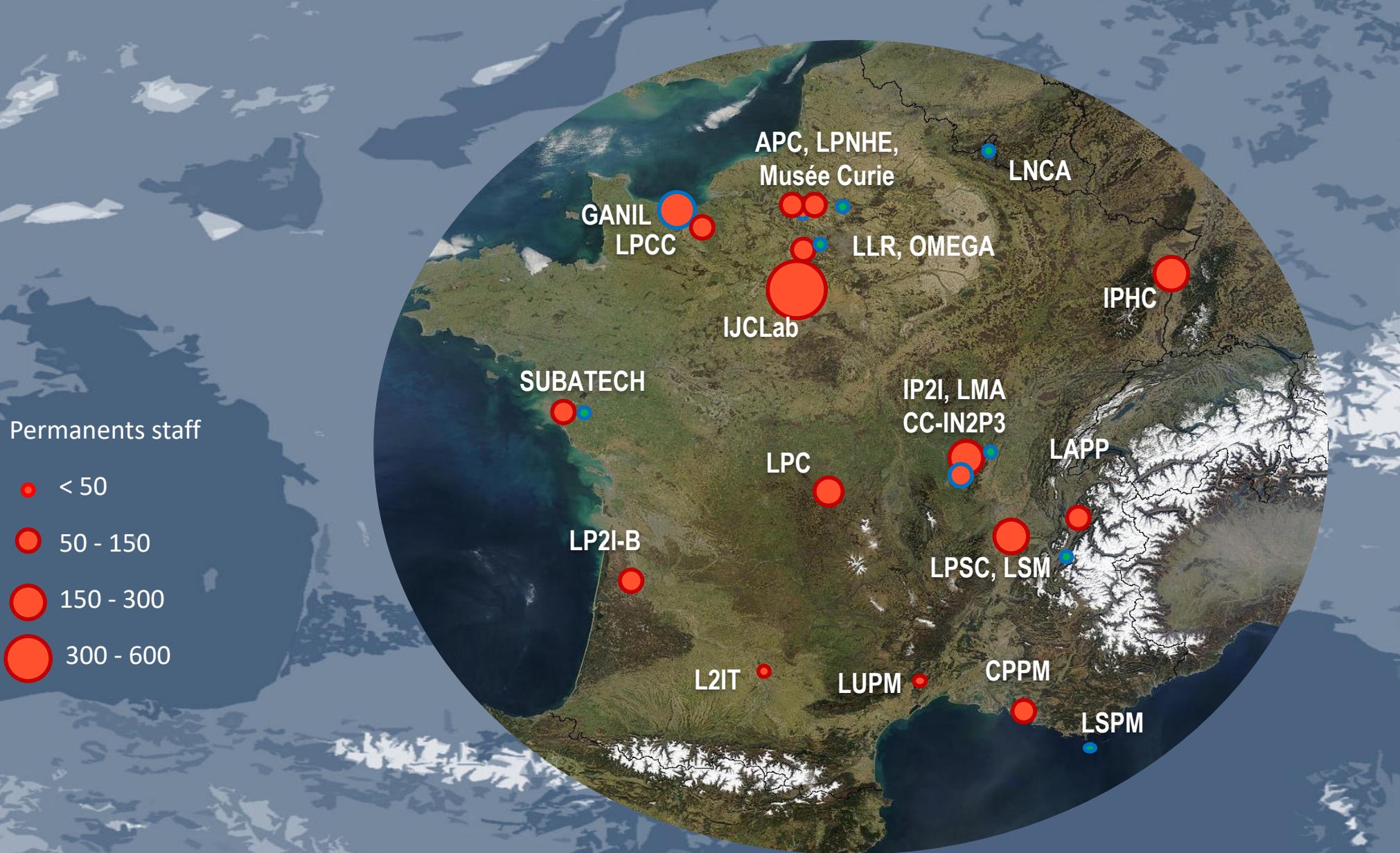
30 major research programs (TGIR)  
50 International collaborative research agreements

\* EGO and CNRS participations in CERN, FAIR and CTA

 $10^{+25}\text{m}$



# IN2P3 in France



IN2P3  
Les 2 Infinis

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