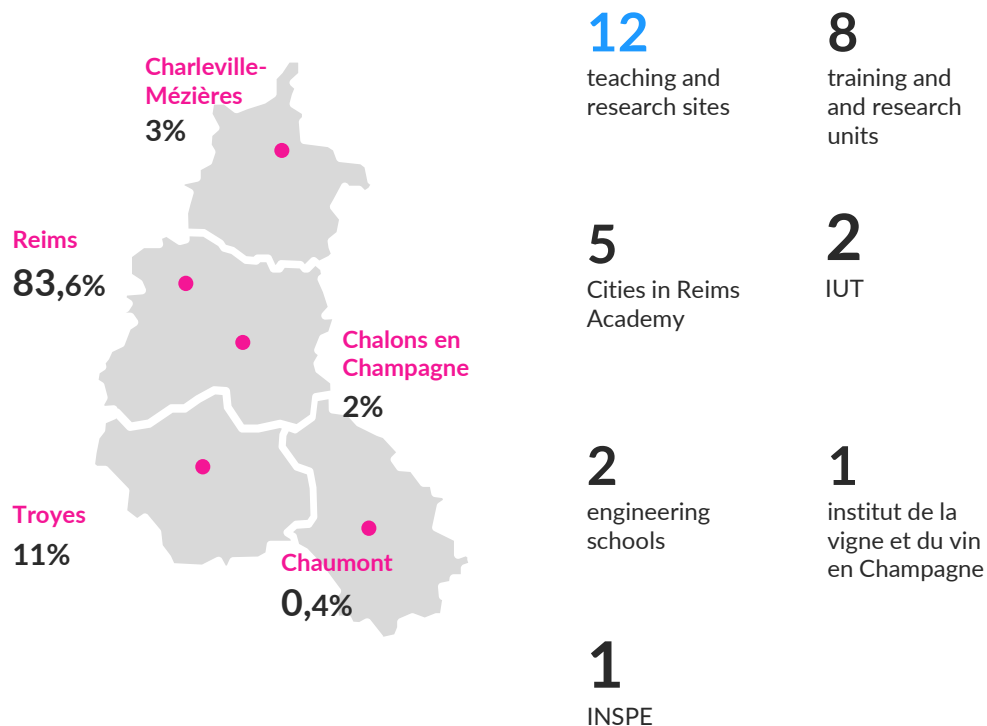



University of Reims Champagne-Ardenne



A driving university for its territory

Figures for 2022/2023




 **27 500**
students

Charleville-Mézières: **820**
Chalons en Champagne: **570**
Troyes: **€3,000**
Chaumont: **110**
Reims: **€23,000**

 **5^e**
employer in the former
Champagne-Ardenne
region
(source INSEE)

 **19 590**
jobs supported
including **10,373** in
France

 **2 500**
staff

1 460
Teachers and Researchers
1 040
Library, engineering, administrative,
technical, social and healthcare
personnel

 + more than **€818**
million

 **257 M€**
economic impact (wealth
created) for
the region
budget in 2022

* Above the national average
(38.4%)

Research

31

Research units

Of which joint research units:

4 CNRS, 1 INSERM, 2 INRAE (1UMR,1USC),
1 INERIS, 1 CEA

15

technology platforms
and 5 equipment pools

15.5 M € /year

in contracts and
and services

1

LIA (Laboratoire International Associé)
CNRS SAMIA (Spectroscopie
d'Absorption de Molécules d'Intérêt
Atmosphérique et planétologique)

4

Research Federations

FR CNRS Condorcet :

Agrosciences, environment and sustainable development
(supervised by URCA / UPJV / ULG / CNRS)

FR CNRS MNGE :

Materials and Nanosciences Grand Est
(supervised by Unistra)

FR GE@2M :

Fédération Grand Est en Mécanique et Matériaux
(under the supervision of the University of Lorraine)

SFR Cap Santé (URCA supervisory body)

14

Academic and industrial chairs

Of which: 2 industrial

ANR / TotalEnergies (Atmosfere)
MERGE

6 junior professorships

6 partnership chairs


1



Labcom with TotalEnergies


850



researchers and
teachers-researchers

Structuring projects Training/Research/Innovation

01 IIAS (Institute of Artificial Intelligence for Health) 

02 DeMETeRE (DemoES) 
Fo6Med (CMA Digital Health) 
PROMESS (CMA Santé numérique) 

03 MesoNet (EquipEx+) 

04 Junior Professorships 
CASAL: Atmospheric sciences and carbon cycle
FAREMAT: Eco-designed and multi-functional bio-sourced materials
OSMIUM: End-to-end synthetic modeling and infrastructure simulation for environmental data science 
ECOBIOECO: Economics of the bioeconomy 
CRAMPON: Radiation Chemistry Applied to Monomers and Polymers of Natural Origin
MICRO3B: Beneficial bacterial microbiomes and biocontrol - Biological control and beneficial bacterial microbiome

05 CMQ of excellence BIOECO Academy (PIA 3) 
MEFOBIO 

06 Obs4clim (EquipEx+) 
LabCom LYNNA 
ATMOSFERE Chair 
MERGE Chair 
EXEBIO (PIA 4 ExcellencES) 
ZARG (Zone Atelier Argonne) 
TERRA FORMA (EquipEx+) 

07 EXEBIO (PIA 4 ExcellencES) 
ZARG (Zone Atelier Argonne) 
TERRA FORMA (EquipEx+) 

08 AILES (PIA 3) 

09 Maison des sciences humaines et sociales 

10 DIVRESCA 

11 INNOREM 

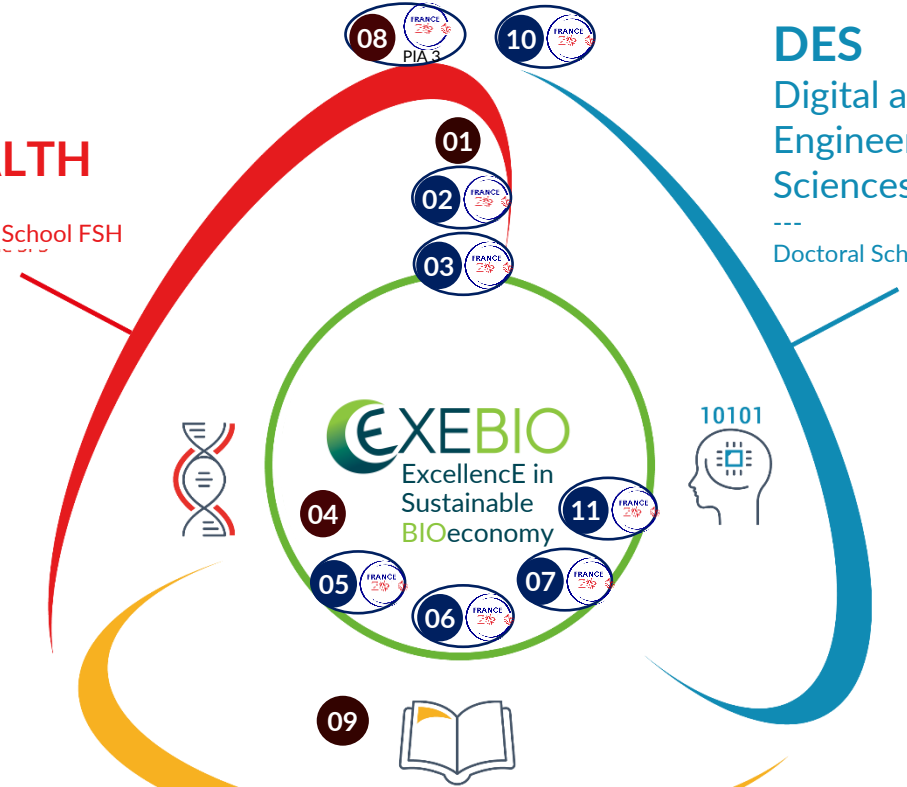
HEALTH

Doctoral School FSH

DES

Digital and Engineering Sciences

Doctoral School DES



HSS

Human and Social Sciences

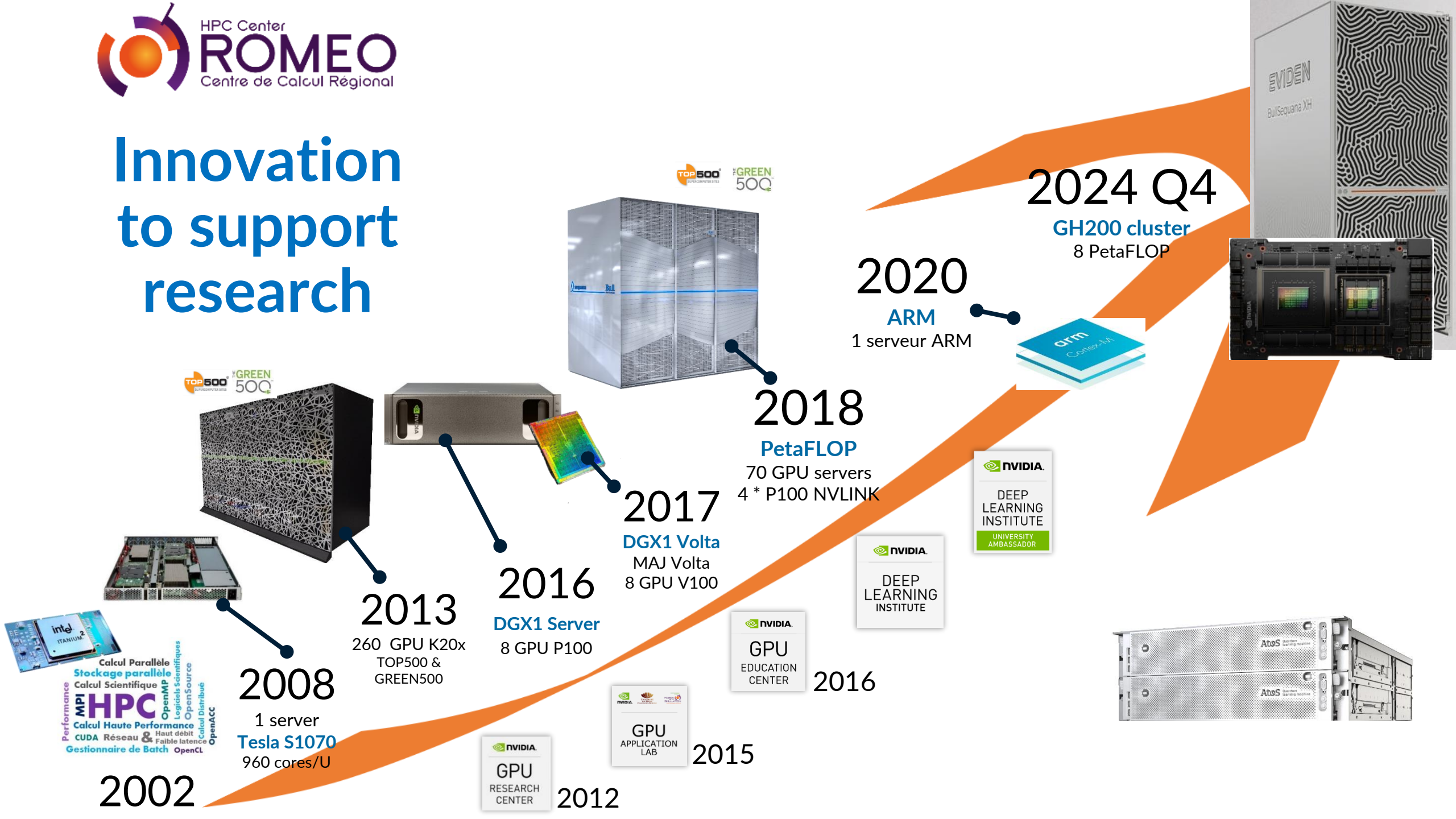
Doctoral School HSS

LICIIS

- Created in January 2021
- Partnership with **CEA** on HPC computing – **LRC DIGIT**
- Dedicated to
 - HPC, Simulation, AI & HPDA
 - Scientific Visualization, Computer Graphics
 - Development of tools and applications
- 15 permanents + 8 associate members
- 7 PhD students
- + Master's degree in HPC



Innovation to support research



EURO COMPETENCE CENTER

Florence DRAUX, PhD
Collaboration manager





European project lead by EuroHPC JU

EuroCC 2 project (following Euro CC) :
33 HPC national centers

CCFR CENTRE DE COMPÉTENCE HPC.HPDA.IA

Teratec

Inria **CERFACS** **CRIANN** **ROMEO**
HPC Center Centre de Calcul Regional

MESoNET
With the participation of MesoNET, which involves the 21 mesocentres

Actions

HPC
HPDA
AI
Quantum



UNIVERSITÉ
DE REIMS
CHAMPAGNE-ARDENNE



EURO



Support



Trainings



Events



Market place

Support

Industrial use cases

Smartium (2024)

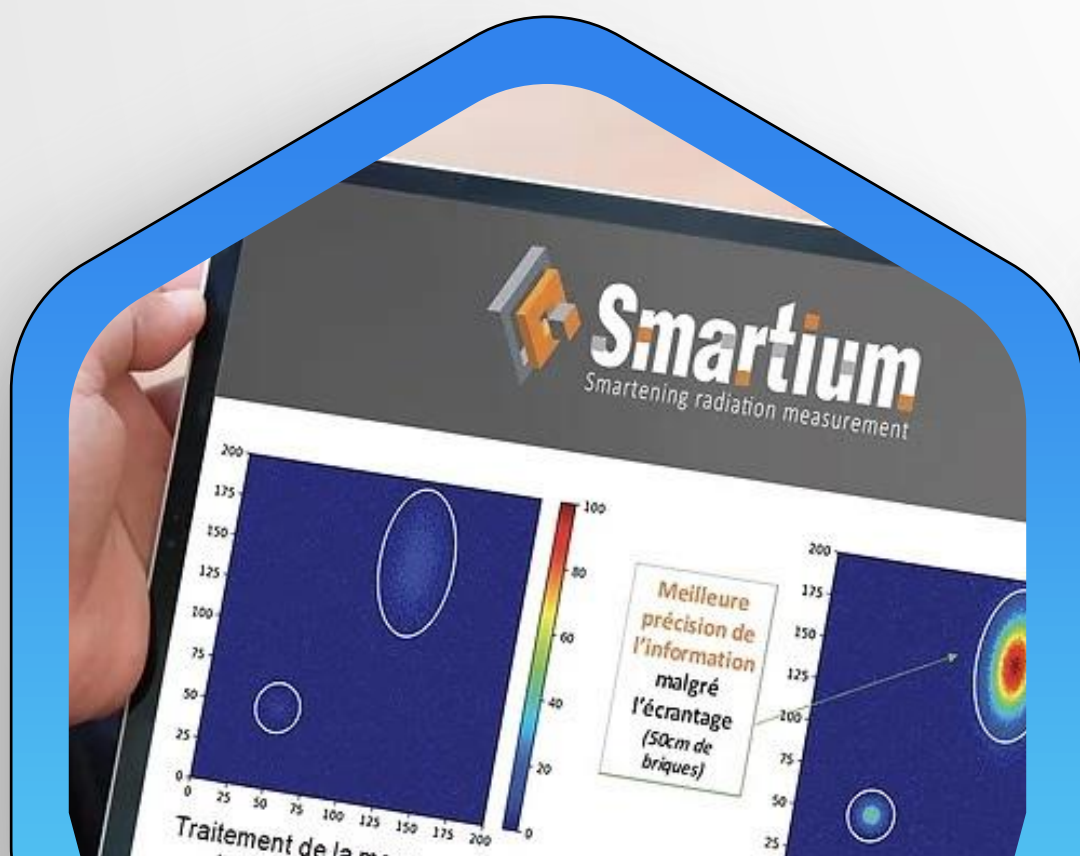
Start-up specialized on radiactivity measurements using AI to allow very precise data collection and analysis.

Confidential

Industry developping virtual contents for a theme park.

ATMO

ATMO Grand Est is working on the air quality in the region.



Trainings



HPC

From your laptop to a supercomputer

Containers for HPC

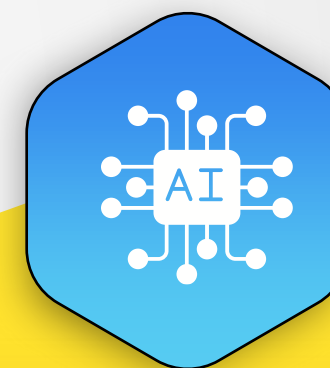


Quantum

State of the art : quantum programming

Quantum programming : Basics

Quantum programming : Advanced



AI

Introduction to API Transformers

Market Place

01

Support

To industries, researchers
and public administration :

- scientific et technical experts
- unique ressources
- collaboration with research laboratory

02

Trainings

Gray Scott School
CC-FR
Webinars
Replay

03

Actualities

Events
Available ressources

04

Contact

eurocc@univ-reims.fr

THANK YOU FOR ATTENDING

If you have any further questions or would like to explore opportunities to work together, please don't hesitate to reach out.

eurocc@univ-reims.fr

