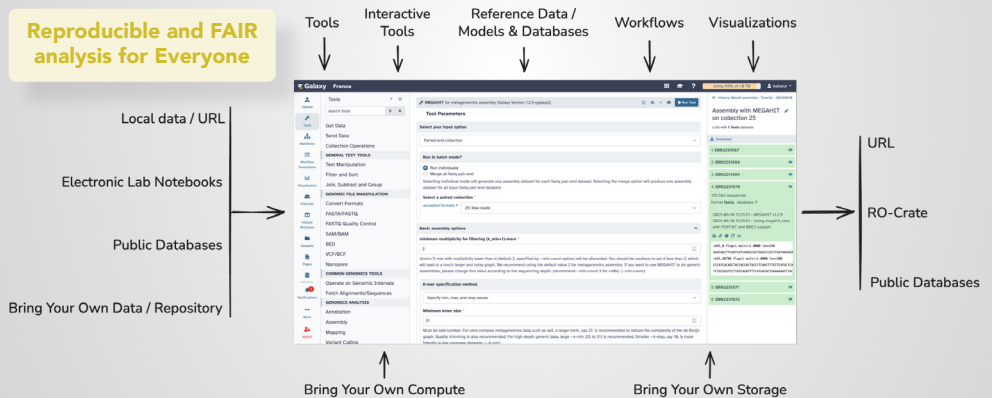# Galaxy

Galaxy is an open-source platform for FAIR data analysis.

It enables users to:

- use tools from various domains (that can be plugged into workflows) through its graphical web interface.
- run code in interactive environments (RStudio, Jupyter...) along with other tools or workflows.
- manage data by sharing and publishing results, workflows, and visualizations.
- ensure reproducibility by capturing the necessary information to repeat and understand data analyses.

The Galaxy Community is actively involved in helping the ecosystem improve and sharing scientific discoveries.

Reproducible and FAIR analysis for Everyone

Tools · Interactive Tools · Reference Data / Models & Databases · Workflows · Visualizations

Local data / URL
Electronic Lab Notebooks
Public Databases
Bring Your Own Data / Repository

URL
RO-Crate
Public Databases

Bring Your Own Compute · Bring Your Own Storage

Galaxy Training: A powerful framework for teaching!

400+ tutorials

25+ learning pathways

150+ hours of recording

35+ topics including

proteomics, metabolomics, climate, NLP, etc

Training Infrastructure as a Service

Many major project use Galaxy

ABRomics ANTIBIORESISTANCE

BRC Analytics

EARTH BIOGENOME PROJECT

eosc

Galaxy
FRANCE

Join us !

Objectives:
1. **Meeting** every 2 months
2. **Connect** galaxy users, developers, admins across France
3. **Share** knowledge (ELIXIR, Galaxy Community, etc)
4. **Support** UseGalaxy.fr
5. **Combat** misconceptions about Galaxy within the French scientific community

Mailing list: bit.ly/galaxy-gt

useGalaxy
.fr

Communities - Galaxy subdomains :

Microbiology, Single-cell, Workflow4Metabolomics, Plants-Pathogens, etc.

Launch: 2019

10.4k Users

6.2M Jobs

On the last year

3k Active Users

2.5M+ Jobs

1.7k+ Tools sorted by thematic

25+ Interactive Tools

4.7k CPU Cores

61 TB of RAM

11 Virtual GPU Crards

TiaaS: Since February, 2022

110+ Events

2.9k+ taught Students

Support online by the community

Update June 2025

IFB/ELIXIR-Fr -Juin 2025/Pôle communication

UseGalaxy.fr,
a service hosted on
the IFB−core cluster

IFB
INSTITUT FRANÇAIS DE BIOINFORMATIQUE

elixir
FRANCE