

# Exploring the Richness of the French Galaxy Ecosystem

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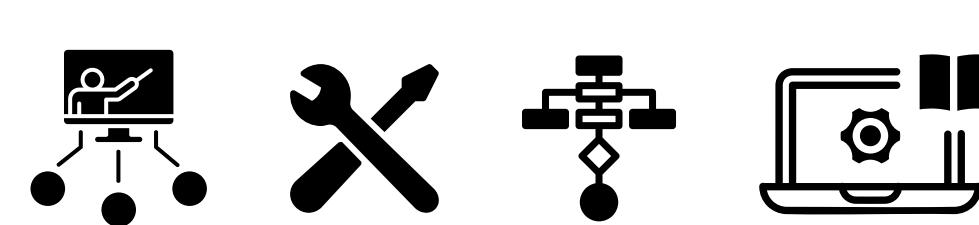
The French Bioinformatics Community has embraced Galaxy since its inception, with a pivotal moment being the Galaxy Tour de France led by Nate Coroar, Anton Nekrutenko, and James Taylor in 2012. This adoption has led to the establishment of over 10 Galaxy servers across France, catering to diverse local needs and specialized thematic areas such as ecology, biodiversity, NGS, proteomics, and more.

## Objectives:

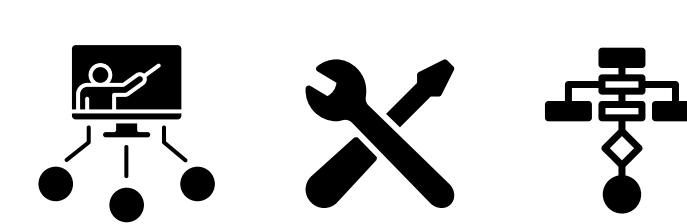
1. Meeting every 2 months
2. Connect Galaxy users, developers, admins across France,
3. Share knowledge (ELIXR, Galaxy Community, etc),
4. Support UseGalaxy.fr, and
5. Combat misconceptions about Galaxy within the French scientific community



**Team:** Gildas Le Corguillé, Loraine Guégouen  
**Projects:** ATLASea, Workflow4Metabolomics  
**Galaxy servers:** webtools.sb-roscott.fr, galaxy.sb-roscott.fr (migration to [usegalaxy.fr](#)), [workflow4metabolomics.usegalaxy.fr](#), [metabarcoding.usegalaxy.fr](#)



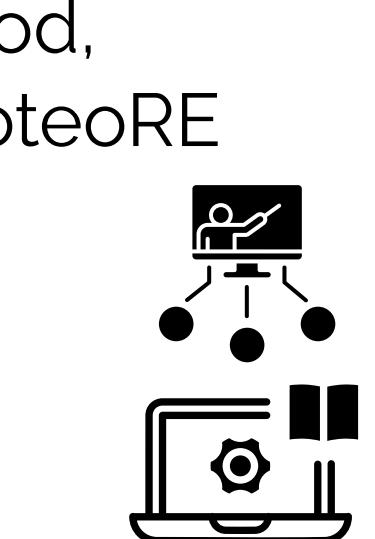
**Team:** Christophe Antoniewski, Naïra Naouar  
**Galaxy server:** mississippi.sorbonne-universite.fr



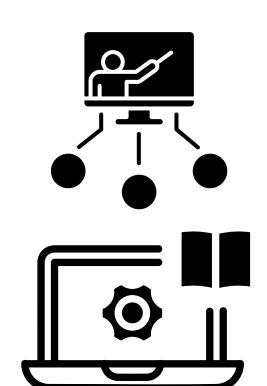
**Team:** Jawad Abdelkrim, Simon Chagnoux, Evelyne Duvernois  
**Galaxy server:** mnhn.usegalaxy.fr



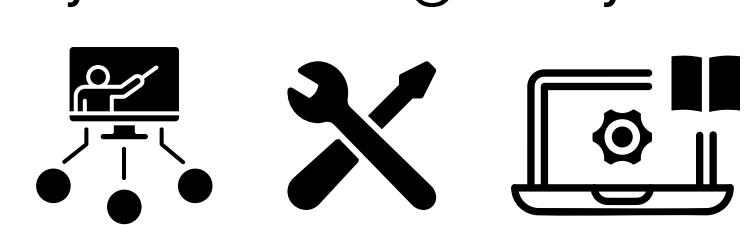
**Team:** Fabien Mareuil, Rémi Planel  
**Projects:** ABRomics  
**Galaxy server:** galaxy.pasteur.fr



**Team:** Valentin Loux, Olivier Rué  
**Projects:** Galaxy BioProd, Ferments du Futur, ProteoRE  
**Galaxy servers:** galaxy.migale.inrae.fr, proteore.org



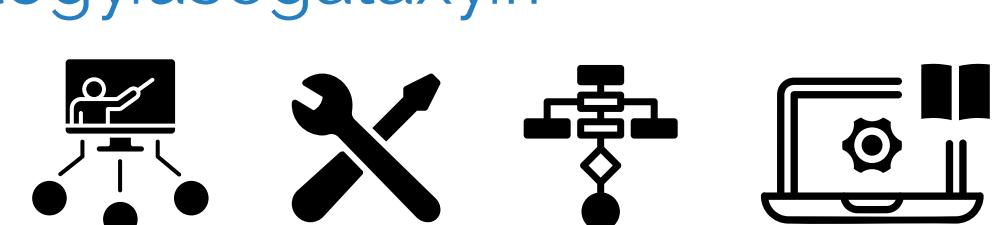
**Team:** Marie Jossé, Jérôme Detoc  
**Thematics:** Earth system & environment  
**Projects:** EOSC FAIR EASE  
**Galaxy server:** earth-system.usegalaxy.eu



**Team:** Laura Leroi  
**Galaxy server:** Internal

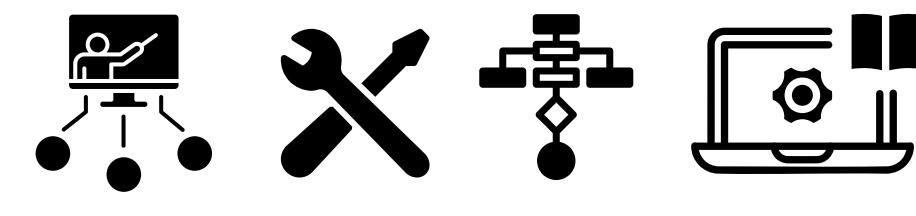


**Team:** Coline Royaux, Pauline Seguinou, Yassine Ankerl, Yvan Le Bras  
**Thematics:** Ecology / Biodiversity  
**Projects:** EOSC FAIR EASE, Biodiversa+, GINAMO, Equipex+ GAIA DATA  
**Galaxy server:** ecology.usegalaxy.eu, [ecology.usegalaxy.fr](#)

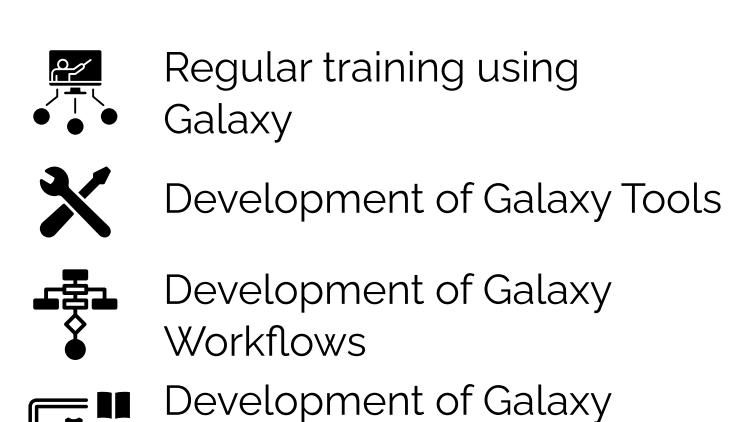


**Team:** Anthony Breuadeau, Romane Libouban, Thomas Chaussepied, Eva Mercier  
**Projects:** EuroScienceGateway, ATLASea

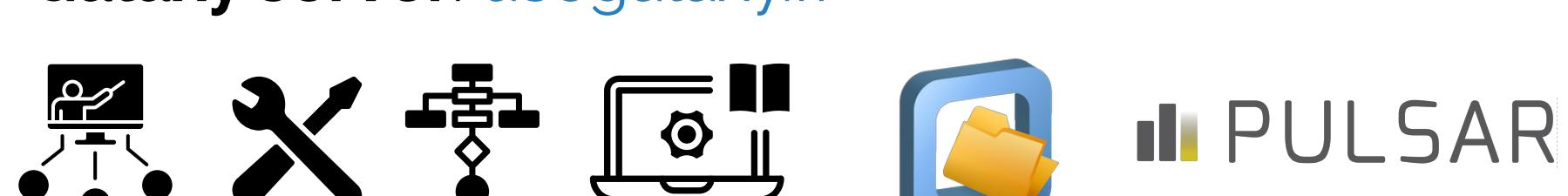
**Galaxy server:** migrated to [usegalaxy.fr](#)



**Team:** Alexis Dereeper, Gaëtan Droc, Jacques Dainat, Aurore Comte  
**Thematics:** Plant and pathogen genomics



**Team:** Anthony Breuadeau, Thomas Chaussepied, Gildas Le Corguillé, Julien Seiler, Bérénice Batut, Cléa Siguret, Romane Libouban, Eva Mercier  
**Projects:** ATLASea, ABRomics, Galaxy BioProd  
**Galaxy server:** [usegalaxy.fr](#)



## UseGalaxy.fr

**Launch:** 2021



7k+ Users



3.6M+ Jobs



3k Active Users



1.5M+ Jobs

On the last year:

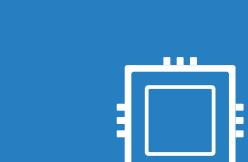
**Host:** Institut Français de Bioinformatique



1.7k+ Tools



20+ Interactive Tools



8,300 CPU Cores



52 TB of RAM



GPU Cards

**Domain-centric Galaxy subdomains:** Workflow4Metabolomics, ProteoRE, Covid19, Metabarcoding, Met4J, MNHN, Ecology

**TaaS:** Since February, 2022



80 Events



1.9k+ taught Students



500 Compute Days

## Support



Online by the community



Icons by miftakhudin, icon 54, didik, V12n, Mustofa Bayu, Ricons, Skena Rafis, Riyan Resdian, MD Studio, Icon Z, bajuja, feri ulan taufiq, Iconiqu, Subaida from Noun Project



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