

SERVICES WE PROVIDE

- **Access to facilities**

Availability of many technologies for biological imaging on more than 20 French imaging core facilities. Access depends on the local practices, and includes on-site training by core facility staffs.

- **Training**

Dedicated to both beginners and experienced users, as well as core facility engineers and future core facility staff.

- **Events**

Organization and advertisement of various events in the biological imaging field: workshops, schools, courses, conferences, meetings, and more.

FBI IN NUMBERS

+20 Imaging Core Facilities

+30 associated R&D teams

6000 users/year

2000 new users trained on available technologies per year

SUPPORT CALLS

We offer year-round support to users. Applications can be submitted on our website at any time.



USER ACCESS

External users registered through EuBI web portal will receive a waiver for the costs of instrument access (up to 750€ per week) on FBI facilities.



TECH & METH TRANSFER

Do you wish to acquire expertise and “know how” of unique and innovative techniques? We are here to help.

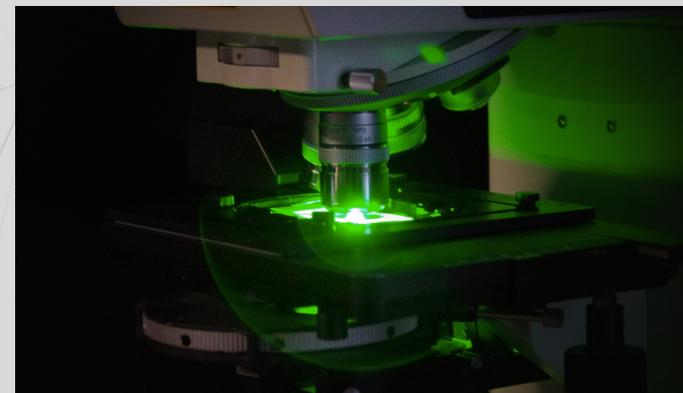


SUPPORT TO EVENTS

We offer financial and/or organizational support to many events within the realm of biological imaging.



FRANCE-BIOIMAGING



THE FRENCH NATIONAL RESEARCH INFRASTRUCTURE FOR BIOLOGICAL IMAGING

FBI is funded by the Programme d'Investissements d'Avenir (PIA), grant Agence Nationale de la Recherche number ANR-10-INBS-04.

anr 
agence nationale
de la recherche



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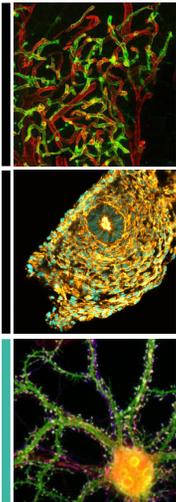
France Biolmaging

“OUR MOTTO:
INNOVATION
TRAINING
ACCESS”

WHO ARE WE?

France-BioImaging is a National Infrastructure in Biology and Health (INBS) laureate of the national Program "Investissements d'Avenir" (PIA-ANR) in the field of biological imaging. FBI is at the crossroads between molecular & cell biology, biophysics & engineering, mathematics & informatics.

WE DEVELOP, DISSEMINATE AND GIVE ACCESS TO CUTTING-EDGE TECHNOLOGIES AND METHODS IN BIOLOGICAL IMAGING.



MAIN MISSIONS:

- Investigate new issues in physics, chemistry, applied mathematics & computer science, and encourage their application in biological sciences;
- Speed up the technology transfer of bioimaging innovations on its core facilities to provide large access to a broad scientific community;
- Act as a central hub for collaborative projects between academics & industrials in the field of advanced microscopy;
- Organize and support all activities aimed at promoting the revolutionary field of bioimaging for Life Sciences;
- Participate to national & international educational & training programs in many areas connected to biological imaging.

AREAS OF EXPERTISE

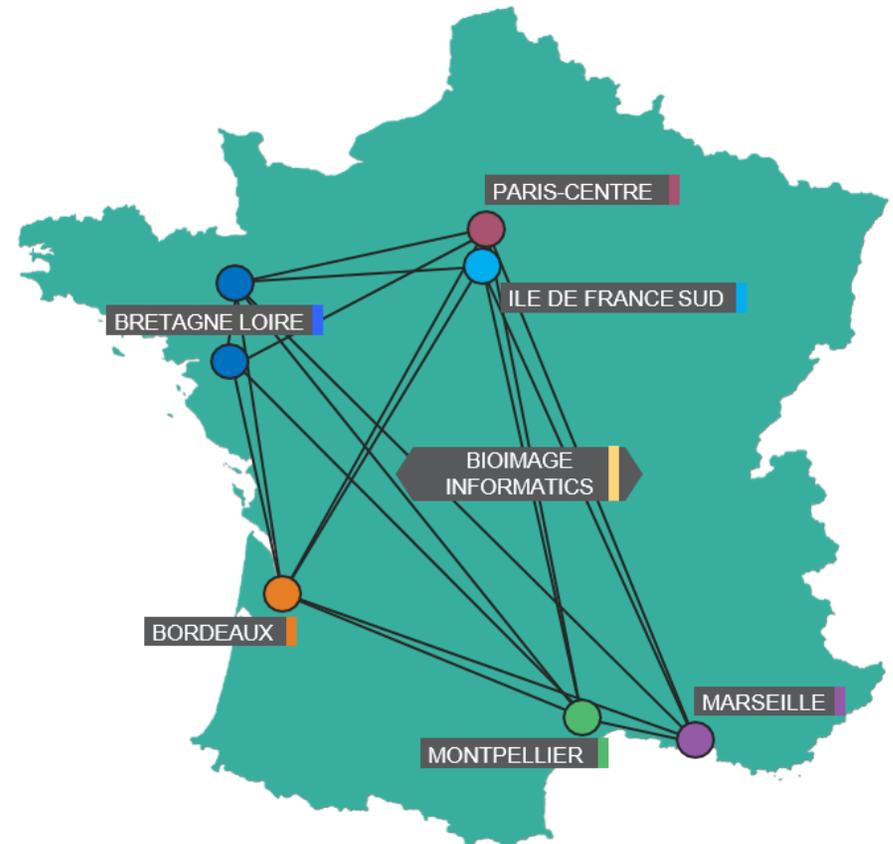
- Single Particle Tracking & Super Resolution
- Multimodal & Quantitative fluorescence Microscopies
- Cryo Electron Microscopy for Cell Biology
- Correlative Microscopy
- New Contrast & In-Depth Imaging
- Multiscale Light Sheet Imaging
- High Throughput & High Content Screening
- Probe development, Optomanipulation & Optogenetics
- BioImage Informatics, Image Processing & Data Management, AI and data visualization

APPLICATION FIELDS

- Cell biology
- Cancer research
- Neuroscience
- Degenerative diseases
- Parasite & virus research
- Regenerative medicine
- Physiopathology
- Developmental biology
- Plant biology
- Immunology
- Genome organization
- Gene expression

THE FRANCE-BIOIMAGING INFRASTRUCTURE

As a coordinated and distributed infrastructure, France-BioImaging gathers numerous large biological imaging facilities and laboratories specializing in R&D for imaging in several nodes.



**6 LOCAL NODES & ONE TRANSVERSAL NODE
(BIOIMAGE INFORMATICS)**

The information given in this publication is current as of September 2021. The most up-to-date information and all related details on services & equipments are available on our website, france-bioimaging.org. © 2021 France BioImaging. Image Credits: Vascularisation de cerveau de rat © Gérard Alonso, Institut de Génétique Fonctionnelle (IGF). Département d'endocrinologie, Montpellier/Le St Pierre Mediter- rannéen © Noushin Mossadegh & Mailfert Sébastien - CIML, CNRS-INSERM-AMU/Fluorescence image of a rat neuron labelled with three colors © Magali Mondin, Daniel Choquet, UMR5091 - Physiologie cellulaire de la synapse (PCS) - Bordeaux