

Filière Santé

PLATEFORME Photonic Imaging Center

Description

The Photonic Imaging Center of the Grenoble Institute of Neurosciences, PIC-GIN, brings together a wide range of equipments and imaging expertise to your scientific projects in the neurosciences and life sciences. Many photonic microscopy techniques are available to study molecules, organelles, cells, whole organisms and normal and/or pathological tissues at different scales. It plays an essential role in projects in the fields of neurobiology and oncology.

Expertises

- Imaging and microscopy expertise
- Multi-parameters image acquisitions
- Confocal microscopy
- Videomicroscopy
- TIRF and FRAP technics
- High and Superresolution microscopy
- Lightsheet microscopy
- Image analysis

Equipements

- Conventional microscope
- TIRF microscope
- Confocal microscope
- Spinning Disk
- Lightsheet microscope
- Stereology microscope
- Slide Scanner microscope
- STED microscope

Activités majeures ou services

- User training
- Technical assistance
- Data analysis support
- Scientific collaborations

Chiffres clés

15

microscopes
used by 24
academic
laboratories

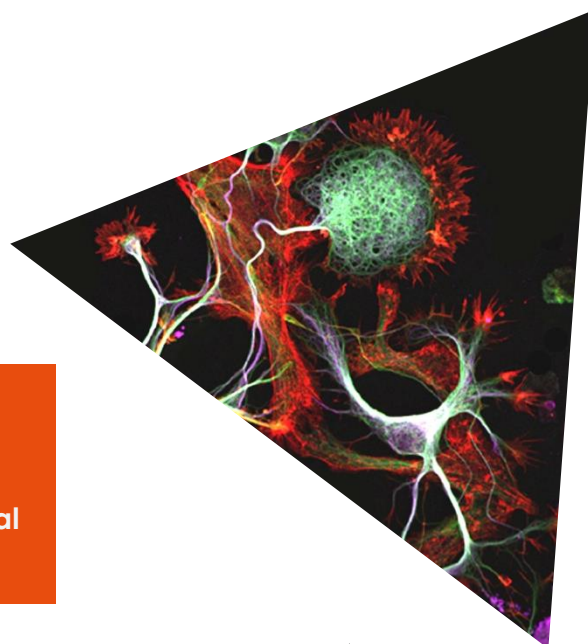
Up to

5000

hours of use

96 Users

16 External
users



Lieu et établissement(s)

Grenoble Institut Neurosciences
Bâtiment Edmond J. Safra

Contact

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