

PiCT-IBiSA: A multi-scale Photonic Imaging Core Facility

V. Fraasier ; C. Guedj, AS Macé, L.Sengmanivong

Cell and Tissue Imaging Core Facility-IBiSA. UMR144-CNRS Institut Curie (France)

corresponding author : Vincent.fraasier@curie.fr

The BioImaging Cell and Tissue Core Facility of the Institut Curie (PICT-IBiSA) gathers highly sophisticated equipments and up to date technologies in advanced microscopy. Located on several strategic sites around and inside Paris, its main aim is to provide to scientific community the best tools for their biological applications. Organized around three major axes (optical microscopy, electron microscopy and NanoSIMS), this facility houses over 60 advanced systems including the Nikon Imaging Centre.

The photonics part of the platform is strongly oriented toward life imaging, offering multi-scale imaging solutions from nanoscale imaging (PALM-SIM...) to rodent imaging. With over 20 years of experience we will present an overview of our organization and expertise which allows us to welcome each year more than 500 users for a booking volume of 80,000 hours of microscopy.

The facility has been officially recognized with the IBiSA quality label for French national platform. The staff members organize and teaches at national and international training courses and workshops. Member of France BioImaging (the national research infrastructure for biological imaging) our imaging facility is also involved in the new research infrastructure Euro-BioImaging and CoreForLife to work collaboratively with all life science researchers.

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