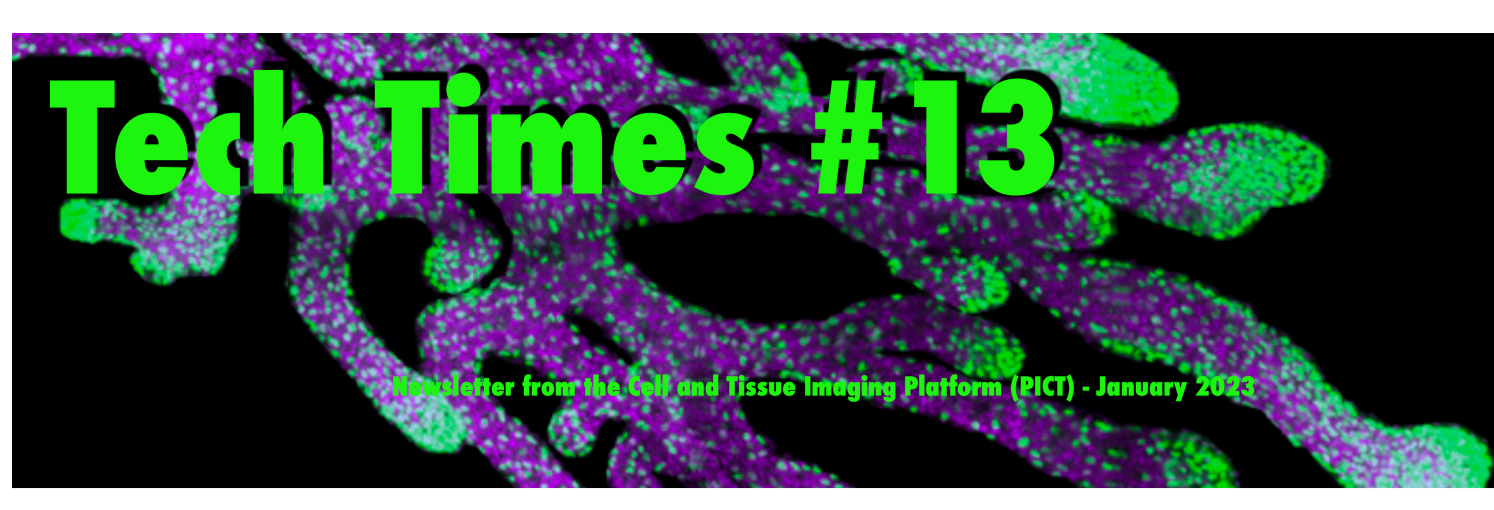


[View this email in your browser](#)



Tech Times is your **newsletter** that regularly informs you about the latest updates on the PICT facility. The PICT team wishes you all the best for this new year.

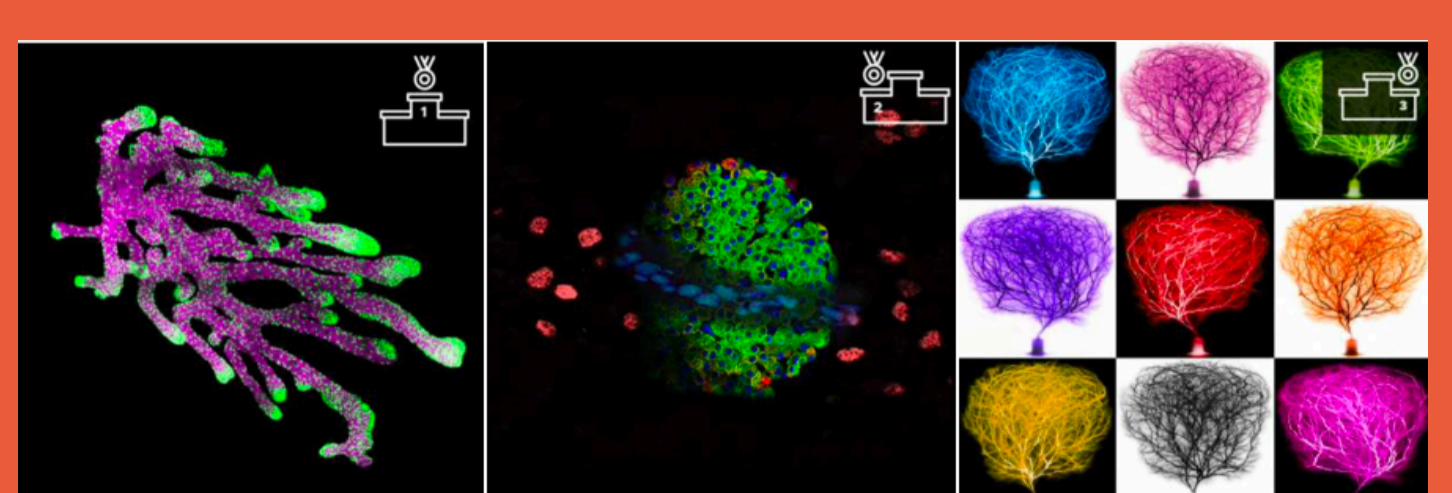
The **Cell and Tissue Imaging Platform (PICT)** welcomes you for your microscopy projects.

PICT is **IBISA** certified and is a member of the **FranceBioImaging** infrastructure.

In short, the PICT platform brings together expertise in:

- Electron Microscopy
- Light-Microscopy
- High-content screening
- Image Analysis

More than **40** high-end microscopes and **18** experts in microscopy and image analysis are available.



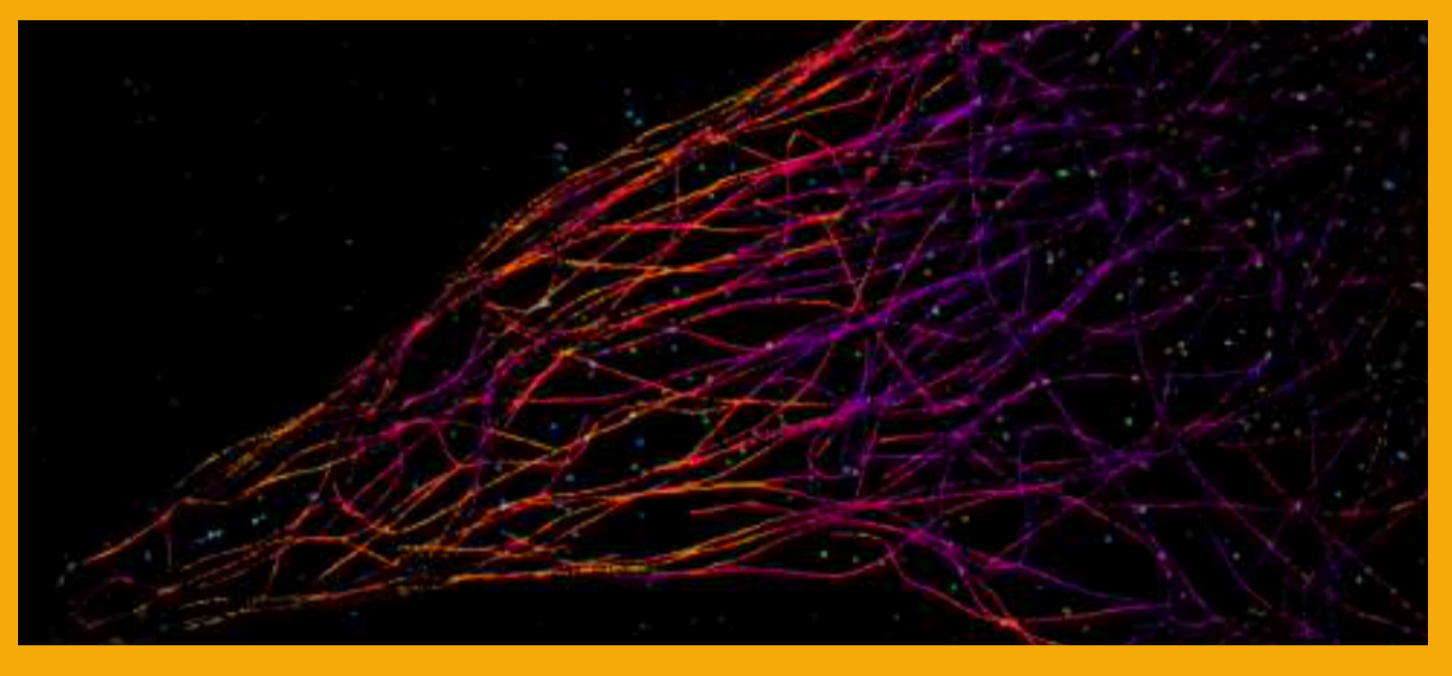
Research Center Photo contest

Congratulations to the winners of the Institut Curie's Scientific Image Contest.

Results are available on this link (intranet): <http://intranet.curie.fr/actualite/detail.php?id=3348&lang=en>

Thank you all for your participation

TRAINING: The PICT platform organizes jointly with the Collège-de-France and CNRS a microscopy training (in French): "Microscopies avancées: super-résolution". It will take place from February 6-9, 2023. Online registration on the website : <https://formation.ifsem.cnrs.fr/>



Lattice Lightsheet 7 Tour 2023

Ou Comment dépasser les limites du confocal ?

DEMONSTRATION in partnership with Carl Zeiss from January 24 to 27, 2023.

The demonstration will include 3 systems:

- [Lattice Lightsheet 7](#) (this system will remain until February 14, 2023 in testing) -
- [Elyra 2](#)
- [Lightsheet 7](#)

A presentation of the 3 systems will be given in a webinar on Monday, January 10 at 11am

To participate in the webinar and the demonstration, you must register [here](#)




Engineer job offer to manage the Nikon Imaging Center@Institut Curie-CNRS

<https://curie.fr/offre-emploi/ingenieure-detudes-en-microscopie-photonique-hf>





Image deconvolution - The deconvolution software [Huygens](#) is available via an online portal (Curie authentication) for researchers of the Institute. Please contact your PICT and MIC platform referents to be trained.



TRAINING: The next training to automated Image analysis & processing with Image.J macro language (in English) organized by PICT in collaboration with the Institut Curie training unit will take place on 26-27 January 2023. Registration is not yet open (an email will be sent to vtlm for registration).

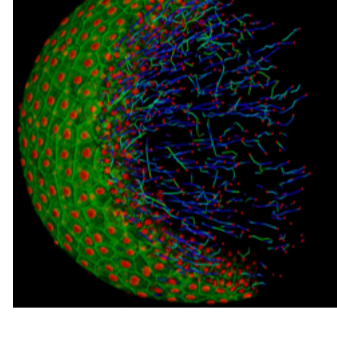

DEMONSTRATION

CELLCYTE X system which is a **boxed microscope for real-time live cell imaging** which is placed in an incubator (competitor of the Incucyte system). Date of the demonstration not yet fixed but if you are interested please contact imagerie.bdd@curie.fr

The **PICT User Committee** met on December 6, 2022 to discuss the operation of the platform. Thanks to the user representatives for their constructive feedback and suggestions. *The list of your representatives is available on our [website](#).*

If you have a need for image analysis, do not hesitate to contact the platforms that will advise you.

The commentary "[Acknowledging and citing core facilities](#)" was published in the Science & Society section of EMBO reports. This is the result of discussion in the EU-LIFE Core Facilities Working Group and the effort of its members. It highlights the importance of recognizing the diversity of contributions to research and the key role of small scale research infrastructures in the production of scientific knowledge. <https://www.emboPress.org/doi/full/10.15252/embr.202255734>

Which light-microscopes are available on the platform?

It is easy, just go to our [website](#).





Ensure adequate Nyquist sampling in all three axes

Your spatial sampling intervals must be more than two times smaller than the smallest resolvable feature in your specimen. If this sampling requirement is not met, you will have gaps in your data and you can also introduce spurious features into your image which are not present in the sample (more info [Nyquist sampling](#)).




You have just published an article with microscopy data... **Congratulations!** Don't forget to thank the PICT-IBISA platform member of FranceBioImaging !

"We acknowledge the Cell and Tissue Imaging Platform (PICT-IBISA), member of the national infrastructure FranceBioImaging supported by the French National Research Agency (ANR-10-INBS-04)"



The Institut Curie is hosting the **Nikon Imaging Centre** since 2007. More information [here](#).

A big thank you to all the researchers, units, labex and institute that funds and/or helps us to finance the platform's equipment.



"We believe in sharing equipment".



Website Email Twitter

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