

Cell and In short, the PICT platform brings together The *Imaging* <u>Tissue</u> expertise in:

• Electron Microscopy

Tech Times is your newsletter that regularly informs you about the latest updates on the PICT facility.



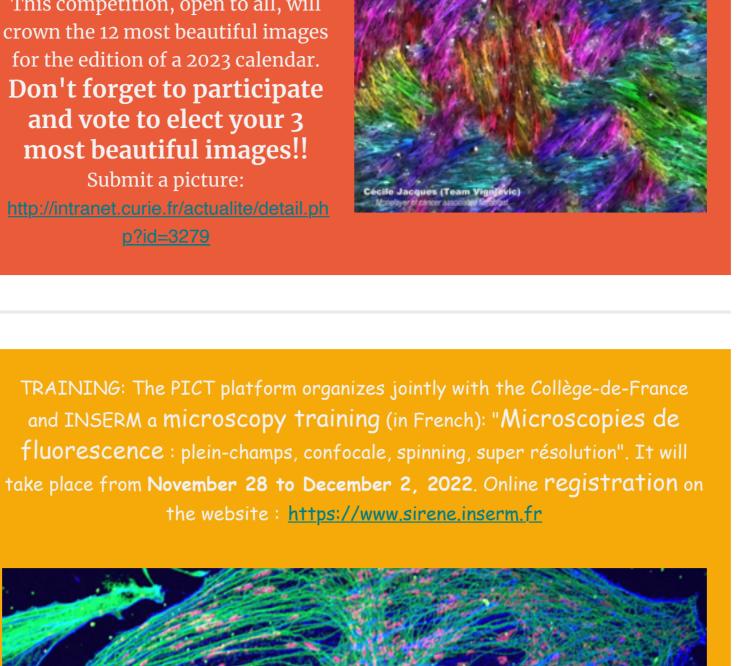
• Light-Microscopy High-content screening Image Analysis More than 40 high-end microscopes and 18 experts in microscopy and image analysis are available.

Curie is organizing in October a competition for the most beautiful scientific image. This competition, open to all, will crown the 12 most beautiful images for the edition of a 2023 calendar. Don't forget to participate and vote to elect your 3 most beautiful images!! Submit a picture: http://intranet.curie.fr/actualite/detail.ph p?id=3279

IMAGE CONTEST

For the first year, under the

impulse of the PICT, the Institut

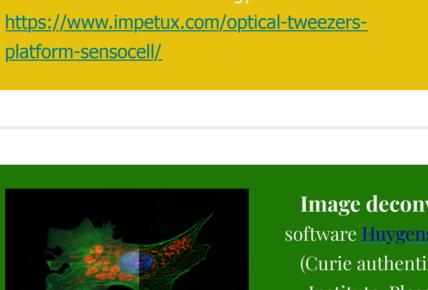


Published in September in the Journal of Cell Biology, the teams of Graça Raposo and Daniel Lévy drew on PICT's expertise in cellular TEM, cryo-EM on membrane systems and light microscopy on living cells to explore how phospholipids and protein complexes shape membrane tubules. J Cell Biol 7 November 2022; 221 (11): e202110132.

doi: https://doi.org/10.1083/jcb.202110132

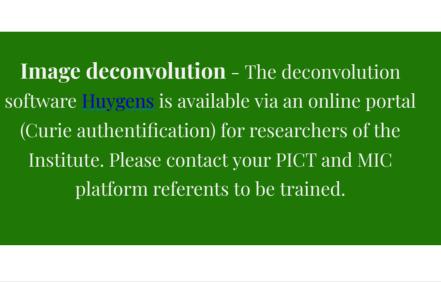
Scale bars: Fluorescence (main: 10 mm; inset: 2,5

mm), Cryo-EM (50 nm).



NEW EQUIPMENT: A Sensocell optical tweezers

platform (PIC@BDD). It is currently being tested and



TRAINING: The next training to automated Image

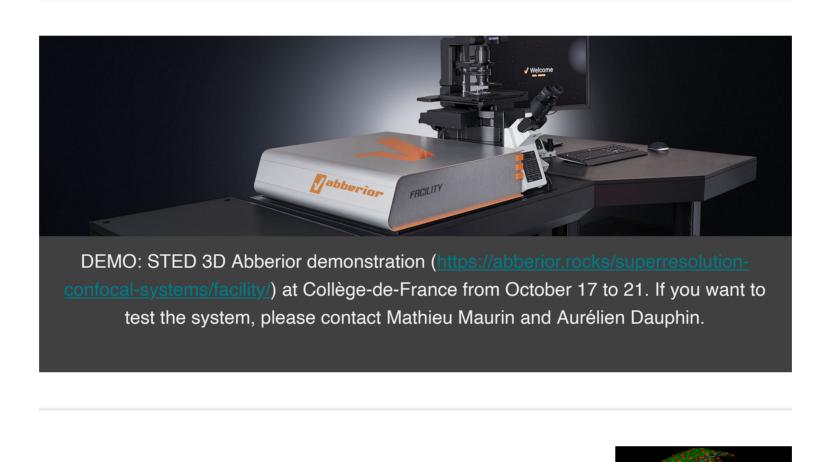
collaboration with the Institut Curie training unit will

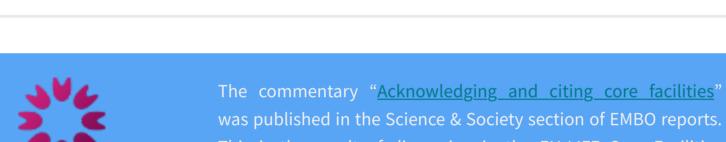
take place on 26-27 January 2023. Registration is not

yet open (an email will be sent to vtlm for registration).

analysis & processing with Image J macro

language (in English) organized by PICT in





eulife

If you have a need for image

analysis, do not hesitate to contact the

platforms that will advise you.





BIOIMAGING



The user must then register on the

FRANCE-BIOMAGING

importance of recognizing the diversity of contributions to

research and the key role of small scale research infrastructures

https://www.embopress.org/doi/full/10.15252/embr.202255734

in the production of scientific knowledge.

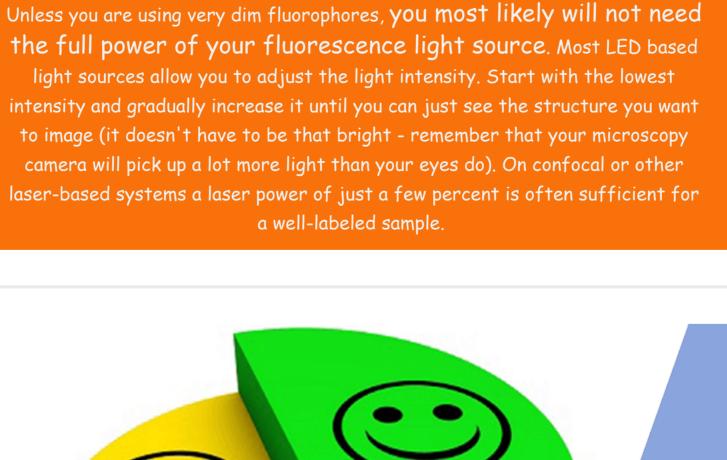


Which light-microscopes are

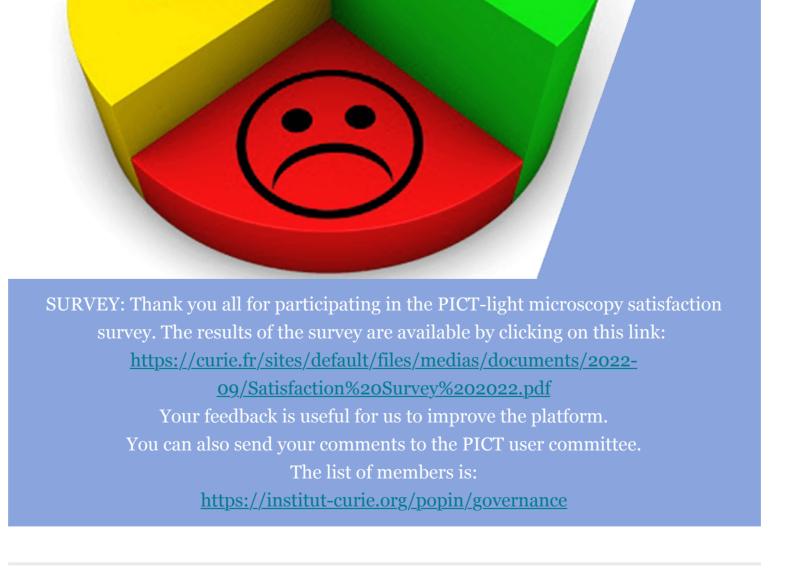
available on the platform?

It is easy, just go to our website.





Power down



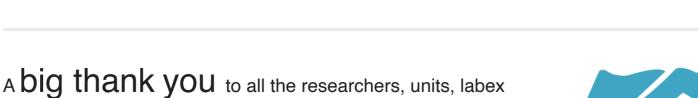


"We acknowledge the Cell and Tissue Imaging Platform (PICT-IBiSA), member of the national infrastructure France-BioImaging supported by the French National Research Agency (ANR-10-INBS-04)"

You have just published an article with microscopy data....

IBiSA platform member of FranceBioImaging:

Congratulations! Don't forget to thank the PICT-



The Institut Curie is hosting the Nikon Imaging Centre since 2007. More

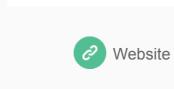
information here.

and institute that funds and/or helps us to finance the platform's equipment. "We believe in sharing equipment".



IMAGING CENTER









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