

# Workshop: Automated Microscopy for Everyone

hosted by Institute Pasteur

Automated microscopy is increasingly employed in biomedical and pharmaceutical research for the large scale phenotypic analysis of biological specimens. This has led to many solutions for various assay needs and also often to complex setups, limiting use to expert staff. To address this issue, ACQUIFER has developed a novel and easy-to-use imaging platform.

In this workshop, we will present the [ACQUIFER Imaging Machine](#), an automated microscope following a unique opto-mechanical design rendering it ideal for imaging non-adherent, motion sensitive or large specimens. The focus of this workshop will be:

- Advantages of the ACQUIFER Imaging Machine concept for reliable, reproducible and fast widefield imaging in multi-well plates with [integrated photo-manipulation](#).
- Large-scale experiments and high-content screening applications.
- Tools and methods for reproducible mounting of e.g. [zebrafish in multi-well plates](#).
- Smart imaging workflows – from image acquisition to data processing.

If you wish to attend the workshop, please register with ACQUIFER by filling the [Demo User Form](#) that we can accommodate you and your specimen.

## Location:

**Institute Pasteur - Pavillon Martin**

## Programme:

### Online Seminar available:

Here you can find our [Institute Pasteur online seminar](#) for download.

**18, 19, 20 January 2022 from 09:00 to 18:00 (Pavillon Martin)**

Demonstration and Hands-on Sessions

3-4 hour slots per small group (4 to 5 participants)

