

# Fluorescence Lifetime Imaging Microscopy

## Workshop

**24<sup>th</sup> April 2025 Strasbourg**

**Institut des Neurosciences cellulaires et intégratives**  
8 allée du Général Rouvillois Strasbourg

9.00 – 9.15: Welcome

9.15 – 9.40: **Halina Anton** - FLIM based microviscosity mapping in cells

9.40 – 10.10: **Leica** – Leica STELLARIS : Improve STED and Unmixing with Lifetime

10.10 – 10.45: **Nario Tomishige** - Analysis of the distribution of lipid domains in the plasma membrane during HIV-1 Gag assembly by FLIM-FRET

11.00 – 11.30: **Horiba** - Présentation des solutions Horiba pour l'imagerie par durée de vie de fluorescence

11.30 – 12.05: **Ludovic Richert** - Fluorescence Lifetime Imaging Microscope, a tool used to observe and analyze molecular interactions in cells and lipid membrane

12.05 – 12.35 : **PicoQuant** - Pushing the limits of FLIM imaging modalities

registration:



FRANCE-BIOMAGING

