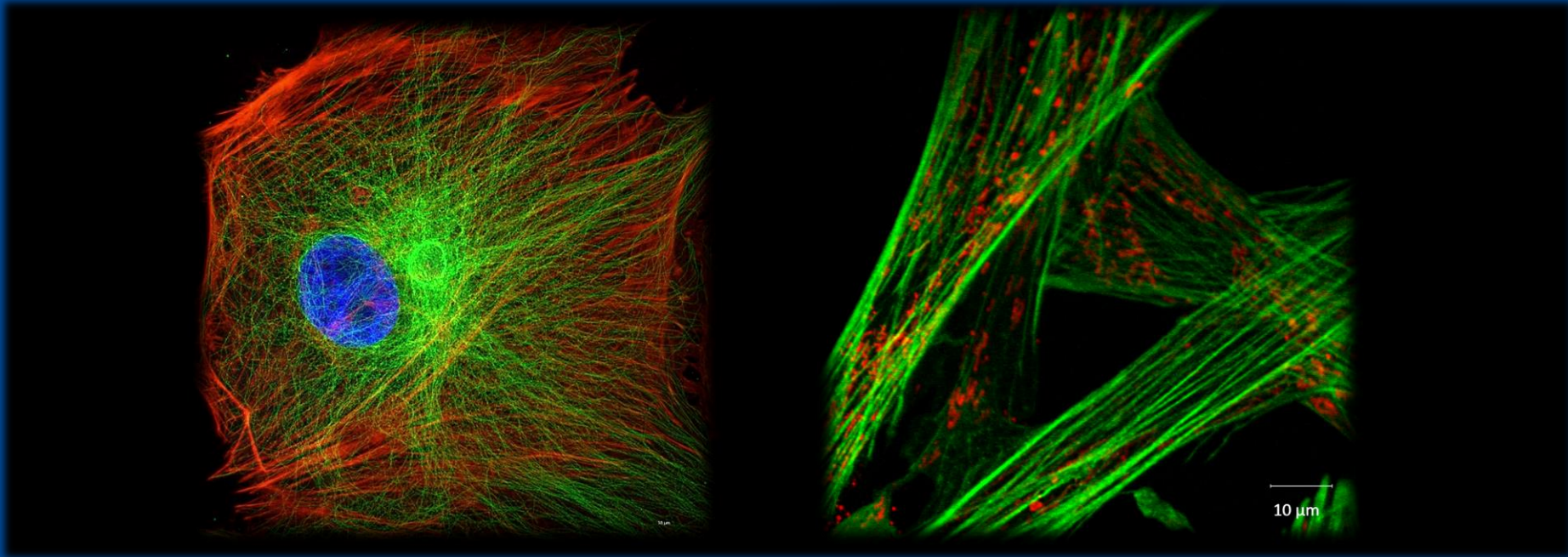
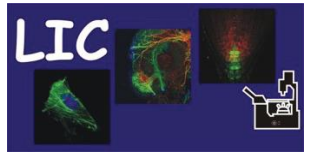


MIAP Workshop Series 2025



Advanced Imaging Techniques AIT Workshop

Life Imaging Center (LIC) in HMH, University of Freiburg
Habsburgerstr. 49, 79104 Freiburg

October 14th - 16th 2025

More information and registration (booking period 15.09.2025 - 03.10.2025): www.miap.eu

The **Life Imaging Center (LIC)** hosts more than **15 microscope systems** for about 150 individual users. Most advanced microscopy techniques are available at the LIC facility. The LIC has a significant focus on **live cell imaging** of all types of cells, organisms, and culture systems used in cell signalling research, developmental biology, plant physiology and neurobiology.

This **3-day advanced workshop** will provide the best experience and high-quality teaching. It includes **theoretical presentations** and **hands-on/practical sessions** directly on the systems. The instruction will cover sophisticated imaging techniques and methods (e.g. Airyscan, Photomanipulation, large-area recordings) and image analysis of the acquired data using specialised software.

This workshop is dedicated to **all researchers and research students** who wish to learn how to acquire high-quality images properly, plan experiments accordingly, and analyse their data. Users can also bring their own samples and data during the workshop.

Attendance at the workshop is **limited to LIC users or members of the University of Freiburg**. Mandatory is a contract with the university (undergraduate students with HiWi contracts are also accepted). It is equally suited for life science undergraduate students, Ph.D. students, staff scientists, and postdoctoral researchers.

Registration fee: 75€

Venue:

Albert-Ludwigs University
Hilde Mangold Haus (HMH)
Life Imaging Center (LIC)
Habsburgerstr. 49
79104 Freiburg im Breisgau

Experts: Roland Nitschke, Angela Naumann, Sabine Haxelmans, Iris Bierschenk

Questions mail to: roland.nitschke@biologie.uni-freiburg.de or: lic@imaging.uni-freiburg.de



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