



IMAGING FACILITY WORKSHOP

Multi-modal light microscopy imaging in plant research

16-17 October 2024

Institute of Experimental Botany of the AS CR | **Prague**

Workshop is free and tailored for researchers, PhD students and advanced pregraduate students. Come and experience light microscopy modalities of the IF IEB.

Hands-on sessions

LONG-TERM IMAGING

vertical-stage Airyscan, phenotyping box, spinning disc with perfusion

WHOLE MOUNT STAINING

automated fluorescence immunolabelling, tissue clearing

HIGH-RESOLUTION IMAGING

Airyscan 2 with multiplex mode, photomanipulation, Dynamics Profiler

IMAGE ANALYSIS & VIRTUAL REALITY

Lectures

Pavel Krist (Zeiss Company)

Kateřina Malínská (IEB CAS)

Matyáš Fendrych (IEB CAS)

Martin Potocký (IEB CAS)

Participants are encouraged to discuss their experimental design and to bring their own samples.

Unlock the Power of Advanced Fluorescence Microscopy!

Register via email:
iefieb@ueb.cas.cz



ueb.cas.cz/if/events