



CZECH
BIOIMAGING

ADVANCED WORKSHOP

2 μ m

Multi-modal light microscopy imaging in plant research

13-14 October 2026

Institute of Experimental
Botany of the CAS | **Prague**

Explore cutting-edge microscopy

Tailored for experienced microscopists

Registration 2000 CZK/80 EUR + VAT

Hands-on sessions

MIRAVA Polyscope: 3D STED and FLIM (Gero Schloetel • Abberior Instruments)

Resolution down to 30 nm, FRET-FLIM and autofluorescence removal

NOBODY, aka PLANT SCOPE XERO (PMD Lab • IEB CAS)

Gentle long-term, multiposition imaging with growth tracking

DYNAMICS PROFILER (Tudor Cicerone • ZEISS)

Measure molecular dynamics in living samples

TIME-RESOLVED IMAGE ANALYSIS (Olaf Schulz • PicoQuant)

Fit and analyse FLIM data using SymPhoTime

Participants are encouraged to bring plant samples and discuss experimental design.

Plant imaging in action!

Want to join?

Register via email

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ueb.cas.cz/if

