



Invitation ZEISS on Your Campus Workshop

Campus is a free global workshop series aimed at educating scientists and students in the fundamentals of microscopy and emerging technologies in both light and electron microscopy.

High-End Fluorescence Microscopy in Plant Biology Workshop

Date: May, 22nd – 23rd 2018

Location: Institute of Experimental Botany CAS
Building B1
Rozvojevá 263
165 02 Prague 6, Czech Republic

Workshop main topics

3D imaging techniques
Life cell imaging
Lightsheet fluorescence microscopy

Program Tuesday 22nd May 2018:

09:30 - 10:00 Registration
10:00 - 11:15 3D Microscopy techniques – overview (Pavel Krist)
11:15 - 11:30 Coffee break
11:45 - 12:30 Lightsheet Fluorescence Microscopy - the ideal technique for large specimen imaging (Jacques Paysan)
12:30 - 14:00 Lunch break
14:00 - 16:30 Hands on session A

Program Wednesday 23rd May 2018:

09:00 - 09:45 Advanced fluorescence microscopy in plants – comparison of different microscopy approaches (Jan Petrášek)
09:45 - 10:00 Coffee break
10:00 - 12:30 Hands on session B
12:30 - 13:30 Lunch break
13:30 - 16:00 Hands on session C / Final discussion

Systems for hands on sessions available:

LSM 880 with Fast Airyscan - the new standard for fast and gentle confocal imaging

Lightsheet.Z1 - fast, gentle multiview imaging of large specimen

Apotome.2 - optical sectioning using structured illumination



BOOKING is necessary!

Booking at: katarina.matesova@zeiss.com

