



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

Workshop main topics

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

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

