

MICAO 3DSR – ADAPTIVE OPTICS DEVICE: IMPROVE LOCALIZATION PRECISION OF SMLM

25. – 26. 9. 2019, Prague

 BIOCEV – BIOTECHNOLOGY AND BIOMEDICINE CENTRE OF THE ACADEMY OF SCIENCES AND CHARLES UNIVERSITY

WEDNESDAY (SEPTEMBER 25TH)

09:00 – 09:30 Registration and Coffee

09:30 – 09:45 Welcome Blanka Forejtová (OptiXs) and Aleš Benda (Biocev)

09:45 – 10:15 Brief introduction into 3D-SMLM techniques (Marie Olšinová and Aleš Benda, Biocev)

10:15 – 11:15 Technology lecture and discussion (Audrius Jasaitis – Imagine Optic)

Overview of the demo system configuration, suitable samples, performance and limits

11:15 – 11:45 Coffee Break and Small Talk

11:45 – 18:00 Practical Hands - on sessions (Registration required)

1.5 – max. 2h slot per group (3-5 members)

18:00 Wrap up

THURSDAY (SEPTEMBER 26TH)

09:00 – 17:30 Hands – on sessions (Registration required)

1.5 – max. 2h slot per group (3-5 members)

17:30 Wrap up

During the waiting for your slot there is a possibility to arrange an excursion around the area of Biocev or make use of the room with WiFi connection (eduroam).

Registration here (<http://bit.ly/2TZFtNL>)

For more information please contact Blanka Forejtová (+420 725 945 076 / forejtova@optixs.cz)

THE MAIN ORGANIZER

OptiXs

PARTNERS

Imagine  Optic

 BIOCEV


MINISTRY OF EDUCATION,
YOUTH AND SPORTS

 Nikon


CZECH BIOIMAGING
Imaging principles of life

The workshop is co-organized by Imaging Methods Core Facility at BIOCEV, operated by Faculty of Science, Charles University, in the framework of the Czech-Bioimaging research infrastructure supported by MEYS (LM2015062)



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