

Workshop announcement

# Multi-modal Imaging Platforms

18<sup>th</sup> - 20<sup>th</sup> June 2024

## BIOCEV

Imaging Methods Core Facility

Feel Free to  
join us!



**Dive into the world of microscopy imaging! Join us to explore the latest techniques and analysis solutions. Unlock new techniques to achieving optimal results.**

Workshop announcement

## Multi-modal Imaging Platforms

18<sup>th</sup> - 20<sup>th</sup>  
June 2024



**BIOCEV Imaging Methods Core Facility (IMCF)**  
Průmyslová 595, 252 50 Vestec, Czech Republic

### Agenda:

**18<sup>th</sup> Tuesday 2024: Conference hall U2.012**

#### Coffee break.

- 9:30 Welcome and introduction by SpeciOn, **Martin Bačík** and **Martin Kopecký**  
9:30 – 10:00 New distributor for Leica Microsystems overview, **Martin Bačík**  
10:00 – 10:30 Cell DIVE Multiplex Imaging Solution, **Fleszar, Przemek**  
10:30 – 11:00 Leica LMD7: User Reviews and Experiences, **Marie Korabečná**

#### Coffee break

- 11:00 - 11:45 Leica LMD6 & LMD7 THUNDER Laser Microdissection Microscopes, **Fleszar, Przemek**  
11:45 – 12:15 Mica The world's first Microhub, **Nikodem Szymanski**

#### Lunch break

- 13:00 – 13:30 Sample Preparation for Super-Resolution Microscopy, **Ivan Novotný**  
13:30 – 14:15 STELLARIS platform with AIVIA Rare Event Detection, **Martin Kopecký**  
14:15 – 14:45 Early Days of Commercial FLIM and STED - lessons learned the hard way, **Aleš Benda**  
14:45 – 15:30 Extended Live-cell Imaging at Nanoscale Resolution by TauSTED Xtend, **Tommaso Cerullo**  
15:30 – 16:10 Workflows and Instrumentation for Cryo-electron Microscopy, **Leica Microsystems**

#### Discussion

### 19<sup>th</sup> Wednesday 2024

- 9:30 – 10:45 Hands on session Slot 1  
11:00 – 12:45 Hands on session Slot 2  
14:00 – 15:15 Hands on session Slot 3  
15:30 – 16:45 Hands on session Slot 4

### Instruments showcase

- Leica MICA, IMCF **room L1.018** , (Fleszar, Przemek)  
Leica DM6 THUNDER, **IMCF room L1.018** (Martin Kopecký)  
Leica SP8 DM6 Cryo, Location: **IMCF room M1.015** (IMCF)  
Leica SP8 STED, Location: **IMG CF**(Ivan Novotny)  
Leica STELLARIS FLIM, Location: **IMG CF** (Ivan Novotny)  
Leica Mateo TL, Location: **IMCF room L1.018** (Martin Bačík)  
Leica DM750, Location: **IMCF room L1.018** (Michal Fedák)  
Leica IVESTA Stereo, Location: **IMCF room L1.018** (Michal Fedák)

### 20<sup>th</sup> Thursday 2024

- 9:30 – 10:45 Hands on session Slot 1  
11:00 – 12:45 Hands on session Slot 2  
14:00 – 15:15 Hands on session Slot 3

## Feel Free to join us!

Registration: To secure your place at this stimulating event, please register at link [here](#) or at [kopecky@specion.cz](mailto:kopecky@specion.cz) Early registration is encouraged as space is limited. Should you have any inquiries or require further information, please do not hesitate to contact us at