Cryo-Imaging of Biological Samples (IMCF Biocev)

24th – 26th April 2023

- **Programme:**

Monday 24th April		
12:50 – 13:00	***Registration of Participants***	
13:00 – 13:30	Facility introduction + Sample preparation for cryoFM/EM - *David Liebl*	
13:30 – 14:00	Principles of Fluorescence microscopy - *Aleš Benda*	
14:00 – 14:30	Application of cryo-Fluorescence microscopy - *Eliška Macíčková*	
14:30 – 14:50	***Coffee Break***	
14:50 – 15:20	Principles of (cryo)-Transmission electron microscopy - *Jiří Mikšátko*	
15:20 – 15:50	CryoEM data processing - *Adam Schröfel*	
15:50 – 16:20	Principles of (cryo)-Scanning electron microscopy - *Markéta Dalecká*	
16:20 – …	***Group Discussion over Pizza***	
Tuesday 25th April		
9:00 – 12:00	Sample prep (Group 1)	CryoFM (Group 2)
12:00 – 13:00	***Lunch***	
13:00 – 17:00	CryoSEM (Group 1)	CryoTEM (Group 2)
Wednesday 26th April		
9:00 – 12:00	Sample prep (Group 2)	CryoFM (Group 1)
12:00 – 13:00	***Lunch***	
13:00 – 17:00	CryoSEM (Group 2)	CryoTEM (Group 1)