

FLIM - FRET



LEICA USER MEETING STELLARIS 8 FLIM MODULE

17-18 September, 2024 – 09:00AM-17:00PM

Institute of Molecular Genetics of the Czech Academy of Sciences, Prague, CZ



- Theoretical lectures
- User experience talks
- Hands-on sessions with Leica application specialist

Registration for HANDS-ON sessions is required.

<https://www.img.cas.cz/2024/08/82417-flim-fret-user-meeting-stellaris-8-flim-module/>

PROGRAM

Tuesday, September 17, 2024

09:20-09:30	Welcome	
09:30-10:00	Introduction to FLIM	Heike Glauner
10:00-10:30	3D FLIM imaging of the plasma membrane tension and lipid composition reporter	Piyush Bisht
COFFEE BREAK		
10:50-11:20	FLIM Advances	Heike Glauner
11:20-11:50	FLIM usage for material science	Pavel Klok
11:50-12:20	Lifetime and STED	Heike Glauner
12:20-12:50	Enhancing FLIM Data Analysis Through Deep Learning	Ales Benda
12:50-13:00	Meeting closing	

14:00-15:30	1st Hands-on session	Heike Glauner
15:45-17:15	2nd Hands-on session	Heike Glauner

Wednesday, September 18, 2024

09:30-11:00	3rd Hands-on session	
11:15-12:45	4th Hands-on session	Heike Glauner
14:00-15:30	5th Hands-on session	

