Winter School 2027, Zurich
Practical Course in Advanced Microscopy

All lectures at UZH, Campus Irchel

General lectures | *Lectures modules 1&2 (LM)* | *Lectures modules 3-5 (EM)*

Modules at specific sites (ETH Hönggerberg and University of Zurich)

	Monday	Tuesday	Wednesday	Thursday	Friday
	18.01.2027	19.01.2027	20.01.2027	21.01.2027	22.01.2027
08:30	Introduction to the course Döhner, Lucas, Kaech, Ziegler **Y21-F-65 Theatersaal**	Labelling sample preparation for LM Jana Döhner **Y10-G-03/04 EV**	Image processing for LM, Segmentation, Deconvolution Szymon Stoma **Y10-G-03/04 EV**	Practical work in modules	Practical work in modules
08:45		3D EM techniques Miriam S. Lucas **Y13-M-12**	Image pro. for EM: 3D@RT Nuno Maçarico da Costa **Y13-M-12**		
09:00	Introduction to LM Urs Ziegler **Y10-G-03/04 EV**				
09:15					
09:30	Introduction to EM Andres Kaech **Y13-M-12**	Correlative LM-EM Miriam S. Lucas **Y13-M-12**	Image pro. for EM: Stereology Stefan Tschanz **Y13-M-12**		
09:45					
10:00					
10:15		Transfer to UZH Irchel/ETH Hönggerberg	Transfer to UZH Irchel/ETH Hönggerberg		
10:30					
10:45	Transfer to UZH Irchel/ETH Hönggerberg				
11:00					
11:15					
11:30	Practical work in modules	Practical work in modules	Practical work in modules		
11:45					
12:00	Lunch break	Lunch break	Lunch break	Lunch break	Lunch break and transfer to Campus Irchel, UZH
12:15					
12:30					
12:45					
13:00	Practical work in modules	Practical work in modules	Practical work in modules	Practical work in modules	Short presentation of your practical work Final discussion **Y21-F-65 Theatersaal**
13:15					
13:30					
13:45					
14:00					
14:15					
14:30					
14:45					
15:00					
15:15					
15:30					
15:45					
16:00					
16:15					
16:30					
16:45					
17:00				Transfer to Campus Irchel, UZH	
17:15					
17:30				Keynote lecture: **Martin Oeggerli** **(Micronaut)** **Y21-F-65 Theatersaal**	
17:45					
18:00					
18:15					
18:30		Open end	Open end	Walking to Restaurant	
18:45	Pizza Evening (ETH Hönggerberg and University of Zurich)			Dinner at **Restaurant Ziegelhütte**	
19:00					
19:15					
19:30					

status: 06.11.2026