

Winter School 2026, Zurich

Practical Course in Advanced Microscopy

All lectures at ETH Zürich, Hönggerberg

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	
	19.01.2026	20.01.2026	21.01.2026	22.01.2026	23.01.2026	
08:30	Introduction to the course Ziegler, Lucas, Kaech HPM H33	Labelling sample preparation for LM Jana Döhner HPM H33	3D EM techniques Miriam S. Lucas HPM D7.2	Image processing for LM, Segmentation, Deconvolution Szymon Stoma / Benoit Dehapiot HPM H33	Image pro. for EM: 3D@RT Nuno Maçarico da Costa HPM D7.2	
08:45						
09:00	Introduction to LM Urs Ziegler HPM H33	Introduction to EM Andres Kaech HPM D7.2	Correlative LM-EM Miriam S. Lucas HPM D7.2		Image pro. for EM: Stereology Stefan Tschanz HPM D7.2	
09:15						
09:30						
09:45						
10:00				Practical work in modules	Practical work in modules	
10:15						
10:30						
10:45		Practical work in modules	Practical work in modules			
11:00						
11:15	Practical work in modules					
11:30						
11:45						
12:00						
12:15						
12:30	Lunch break	Lunch break	Lunch break	Lunch break		
12:45						Lunch break and transfer to Campus Hönggerberg
13:00						
13:15						
13:30						
13:45						
14:00						
14:15						Short presentation of your practical work
14:30						Final discussion HPM H33
14:45						
15:00	Practical work in modules	Practical work in modules	Practical work in modules	Practical work in modules		
15:15						
15:30						
15:45						
16:00						
16:15						
16:30						
16:45						
17:00						
17:15					Transfer to Campus Hönggerberg	
17:30						
17:45					Keynote lecture: Prof. Laura Baudis University of Zurich HPM H33	
18:00						
18:15						
18:30						
18:45		Open end	Open end			
19:00	Pizza Evening (ETH Hönggerberg and University of Zurich)				Dinner in restaurant <i>Tessin Grotto</i>	
19:15						
19:30						

status: 7.1.26