Winter School 2024, Zurich
Practical Course in Advanced Microscopy

All lectures at ETH Zurich, Campus 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
	22/01/2024		23/01/2024		24/01/2024		25/01/2024	26/01/2024
08:30	Introduction to the course Ziegler, Blanc, Kaech HPM H33		Labelling sample preparation for LM Jana Döhner HPM H33 / HIL E5	3D EM techniques Miriam S. Lucas HPM H33 / HIL E5	Image processing for LM, Segmentation, Deconvolution Szymon Stoma / Benoit Dehapiot HPM H33 / HIL E5	Image pro. for EM: 3D@RT Nuno Maçarico da Costa HPM H33 / HIL E5	Practical work in modules	Practical work in modules
08:45								
09:00	Introduction to LM Urs Ziegler HPM H33 / HIL E5	Introduction to EM Andres Kaech HPM H33 / HIL E5		Correlative LM-EM Miriam S. Lucas HPM H33 / HIL E5		Image pro. for EM: Stereology Stefan Tschanz HPM H33 / HIL E5		
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							
11:00								
11:15								
11:30								
11:45								
12:00								
12:15	Lunch break		Lunch break		Lunch break		Lunch break	
12:30								Lunch break and transfer to Campus Hönggerberg
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 HPM H33
13:15								
13:30								
13:45								
14:00								
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16:00								
16:15								
16:30								
16:45								
17:00							Transfer to Campus Hönggerberg	
17:15								
17:30							Keynote lecture TBD HPM H33	
17:45	Open end		Open end		Open end			
18:00								
18:15								
18:30							Dinner	
18:45								
19:00								
19:15								
19:30								

Status: 03/10/2023