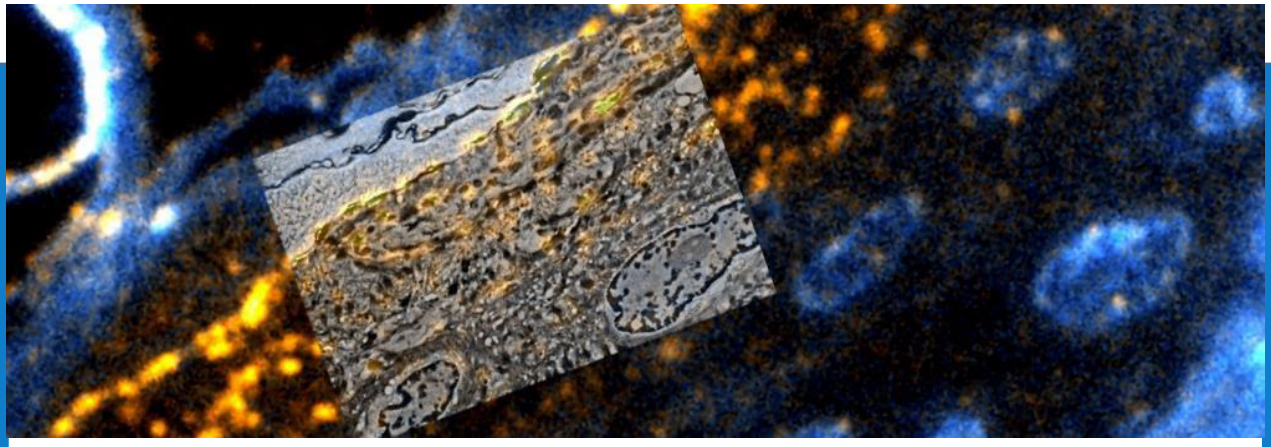
ETH zürich

University of Zurich[UZH]



Microscopy Winter School 2027

Practical Course in Advanced Microscopy

18 - 22 January 2027

This advanced microscopy course is intended for PhD students and post-graduates with prior experience in microscopy. The goal of the course is to teach and train fundamental knowledge and skills in a specific microscopic technique.

Theoretical sessions will cover basic and advanced knowledge about all the different techniques and topics.

Practical work offers five modules, with each student participating in **one chosen module** and gaining hands-on experience with state-of-the-art equipment:

- Advanced Light Microscopy
- Super Resolution Light Microscopy
- Biological Sample Preparation for Electron Microscopy
- 3D Correlative Light and Electron Microscopy
- Volume Scanning Electron Microscopy

For information and registration:
https://www.zmb.uzh.ch/en/Teaching/Winterschool.html
Application deadline: Sunday, 06th of September, 2026

Organizers: **Center for Microscopy and Image Analysis, University of Zurich**
Jana Doehner, Andres Kaech, Urs Ziegler
Scientific Center for Optical and Electron Microscopy, ETH Zurich
Nicolas Blanc, Gábor Csúcs, Miriam S. Lucas