



# Microscopy Winter School 2024

## Practical Course in Advanced Microscopy

### 22 - 26 January 2024

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 consists of five different modules each covering a specific topic:

- Advanced Light Microscopy
- Super Resolution Light Microscopy
- 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, 19<sup>th</sup> of November 2023

Organizers: **Center for Microscopy and Image Analysis, University of Zurich**  
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