



# Microscopy Winter School 2023

## Practical Course in Advanced Microscopy

### 23 - 27 January 2023

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://t.uzh.ch/1d1>

Application deadline: Sunday, 13<sup>th</sup> of November 2022

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, Miriam S. Lucas, Gabor Csucs

