



## Course announcement

# MICROSCOPY COURSE

This course teaches you the application of a range of imaging possibilities within the Centre for Microscopy at the Amsterdam UMC (location AMC & VUmc) and the NKI-AvL.

The course includes **lectures**, **discussions** and hands-on **demonstrations**. The **individual research projects** of the attending participants will be **discussed** in relation to the demonstrated techniques, allowing **exchange of ideas** with fellow participants and **microscopy experts and operators**.

### Topics covered include:

- Basic principles of microscopy
- Specimen preparation, staining methods and assay systems
- Quantitative analysis of microscopic images
- Confocal laser scanning microscopy
- Electron microscopy techniques
- Imaging flow cytometry
- Wide field microscopy
- Live cell imaging



14 – 18 April, 2025



1.5 ECTS



Amsterdam UMC, location  
VUmc, AMC and NKI/AvL



Free of charge



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Registration deadline:  
March 8th, 2025