

# MYSCOPE: FREE ONLINE MICROSCOPY TRAINING

Theory, simulators, and quizzes developed by our experts to improve learning outcomes and reduce hands-on training time.

Visit [myscope.training](https://myscope.training)

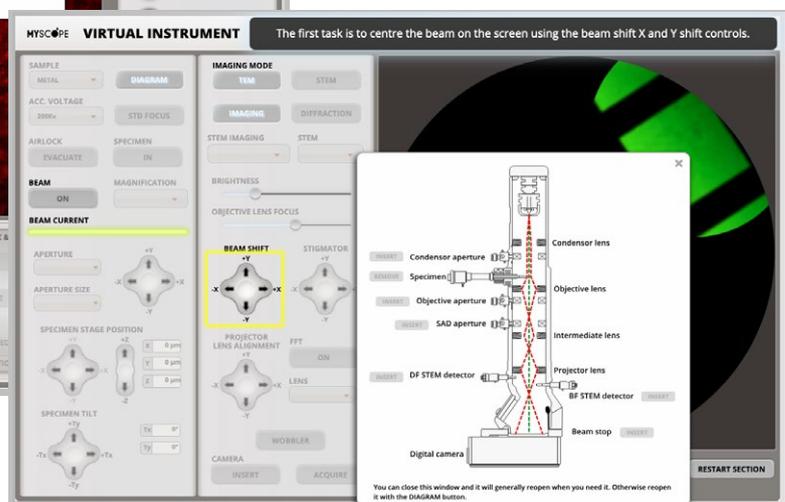
## WHY MYSCOPE?

- Self-paced learning
- Broad range of technique-specific modules
- Well-illustrated and clear theory
- Realistic and brand-agnostic simulators
- Quizzes that require an 80% pass to earn a certificate
- Modules can be tailored for your needs

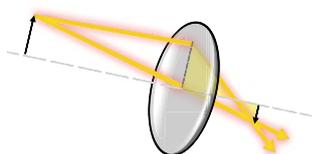


SCAN ME TO VISIT MYSCOPE

## CONFOCAL MICROSCOPE SIMULATOR

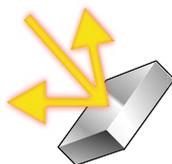


# MODULES & SIMULATORS



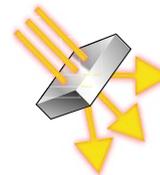
## MICROSCOPY CONCEPTS

Fundamental concepts to get you started in microscopy



## SCANNING ELECTRON MICROSCOPY

Theory and a new, more instructive simulator



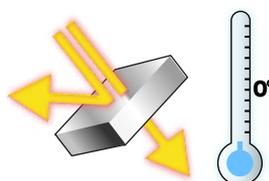
## TRANSMISSION ELECTRON MICROSCOPY

Theory and simulator with imaging, HRTEM and STEM



## LIGHT & FLUORESCENCE MICROSCOPY

Theory and simulator with Köhler, transmitted light techniques, confocal and super-res



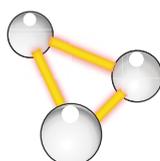
## CRYO ELECTRON MICROSCOPY

Theory that includes cryo-TEM, SPA, cryo-SEM and cryo-FIB with great interactives



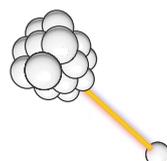
## X-RAY DIFFRACTION

Theory and simulator with a wide variety of samples



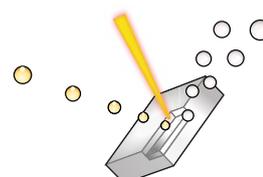
## ENERGY DISPERSIVE SPECTROSCOPY

Theory and simulations of spot analysis and mapping



## ATOM PROBE TOMOGRAPHY

Theory and simulation of data collection



## FOCUSED ION BEAM

Theory and simulator with milling and deposition



## WORK HEALTH AND SAFETY

Essential considerations for working in a microscopy facility



## SCANNING PROBE & ATOMIC FORCE MICROSCOPY

Theory and simulation of tapping and contact modes



## RESEARCH DATA MANAGEMENT

Guidelines for best practice in research data management