



DIPARTIMENTO di BIOLOGIA



UNIVERSITÀ
DI PISA

CORSO DI DOTTORATO IN BIOLOGIA

Ph.D. COURSES

Offerta didattica esclusiva

2025/2026

BASIC AND ADVANCED MICROSCOPY COURSE

Course coordinator: Michela Ori (University of Pisa)

Schedule: January 2026

Duration: 12 hours

Description: The course focuses on basic and advanced microscopy techniques. From tissue/cell preparation to cell visualization in live imaging. The course is organized in 4 lectures (2 hours each) and 2 lessons (2 hours each) with the active participation of PhD students presenting the use of microscopy in their PhD project or possible application of microscopy techniques in their project.

Prerequisites: None required.

Preliminary program: Experts in confocal imaging, live imaging, high resolution microscopy, light sheet microscopy will present specific and multidisciplinary applications.

Final exam: not provided