



# VI QUANTITATIVE FLUORESCENCE MICROSCOPY COURSE

Coimbra, 14<sup>th</sup> Nov – 18<sup>th</sup> Nov 2022

## TALKS SCHEDULE

CNC Auditorium | 2<sup>nd</sup> floor

*Talks are open to the community*

### *Day 1: Monday, November 14<sup>th</sup>*

- 09:30** | Fundamentals of Optical Microscopy | *José Rino*
- 10:15** | Fluorescence Microscopy: Basic Concepts | *Margarida Caldeira*
- 11:30** | Optical Sectioning Microscopy | *Luísa Cortes*
- 15:00** | Live Cell Imaging: F-techniques | *José Rino*
- 16:30** | Automation in Live-Cell Imaging | *Soren Prag*

### *Day 2: Tuesday, November 15<sup>th</sup>*

- 09:30** | Overview of Super-Resolution | *Joana Ferreira*
- 14:00** | Expansion Microscopy | *Pedro Matos*

### *Day 3: Wednesday, November 16<sup>th</sup>*

- 14:00** | Overview of Electron Microscopy | *Mónica Zuzarte*
- 15:00** | Introduction to Image Analysis | *José Rino*

### *Day 4: Thursday, November 17<sup>th</sup>*

- 11:00** | Macro Design in FIJI | *Jorge Valero*
- 14:00** | Mesoscopy & large sample imaging | *Gabriel Martins*

### *Day 5: Friday, November 18<sup>th</sup>*

- 11:00** | What is Deconvolution? | *Telmo Pereira*
- 17:00** | Bioimaging Platforms: PPBI and Euro-bioimaging | *Luísa Cortes*