

# SPATIAL BIOLOGY WORKSHOP



CENTER FOR NEUROSCIENCE  
AND CELL BIOLOGY  
UNIVERSITY OF COIMBRA  
PORTUGAL

May 20th,  
2025

Auditorium

2<sup>nd</sup> Floor

CNC-UC

**Spatial biology** is revolutionizing life sciences by enabling high-resolution insights into tissue organization and cellular interactions, with applications in cancer research, organ mapping, and precision medicine. This workshop will showcase cutting-edge technologies and their role in both basic and translational research.

## Program

**14h00 – 14h20 Spatial Biology 2.0 at your scale – Ultrahigh-plex and High-Throughput solutions from Discovery to the Clinic** | Ivan, Akoya

**14h20 – 14h45 Experience with Opal Multiplex IHC and Phenomager HT** | Nuno Mendes, I3S

**14h45 – 15h10 Spatial profiling of the breast tumor microenvironment to predict therapy response** | Maria Valdoleiros, GIMM

**15h15 – 15h35 Coffee Break**

**15h35 – 16h55 Updating the way you see biology- with single-cell spatial approaches** | BonsaiLab, 10x Genomics

**16h00 – 16h20 New EVOS S1000 Microscope and Tools for Spatial Biology** | Carlos Lopez, Thermo Fisher

**16h20 – 17h00 Open discussion**

## Registration

Attendance is free but prior registration is mandatory



## Sponsors

