# II Quantitative Fluorescence Microscopy Course

## Coimbra, November 28<sup>th</sup>-December 2<sup>nd</sup> 2016

## **OPEN TALKS SCHEDULE**

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

### Day 1: Monday, November 28th

- 15:00 | Fluorescence Microscopy basic concepts | Luísa Cortes | CNC
- 16:00 | Intracellular Calcium Imaging | Margarida Caldeira | CNC
- 17:30 | Optical Sectioning Microscopy | Luísa Cortes | CNC

#### Day 2: Tuesday, November 29th

- 09:00 | Multiphoton Microscopy | Monika Marx | Zeiss
- 14:00 | Live Cell Imaging: F-techniques | José Rino | IMM
- 15:00 | High Speed Imaging | Paula Sampaio | i3S IBMC

Day 3: Wednesday, November 30th

- **09:00** | Introduction to Image analysis with FIJI | Luísa Cortes & José Rino | CNC & IMM
- 14:00 | 3D Imaging | Gabriel Martins | IGC
- 15:00 | Deconvolution | Cláudia Florindo | CBMR-UAlg

Day 4: Thursday, December 1st

- 09:00 | Macro Design in FIJI | Jorge Valero | Achucarro
- 14:00 | Electron Microscopy in Biomedicine | Mónica Zuzarte | IBILI-FMUC

Day 5: Friday, December 2<sup>nd</sup>

09:30 | Spine Dynamics | Ana Luísa Carvalho | CNC







