

# Quantitative Fluorescence Microscopy Course

CNC, 5<sup>th</sup>-9<sup>th</sup> October 2015

## TALKS SCHEDULE



### Monday, October 5<sup>th</sup>

**15:00** | Fluorescence Microscopy - basic concepts | **Luísa Cortes** | CNC

**16:30** | Intracellular Calcium Imaging | **Margarida Caldeira** | CNC

**17:30** | Scanning of animal brain sections as tool for research | **Clévio Nóbrega** | CNC

### Tuesday, October 6<sup>th</sup>

**09:00** | Spectral Imaging and Airyscan | **Monika Marx** | Zeiss

**14:00** | High Speed Imaging: The Spinning-disk | **Soren Prag** | Zeiss

**15:00** | Understanding how cells work by multi-positioning time-lapse fluorescent video microscopy | **Edgar Gomes** | IMM

### Wednesday, October 7<sup>th</sup>

**09:30** | Digital Imaging - Axioscan | **Lukas Baran** | Zeiss

**14:00** | Live Cell Imaging: F-techniques | **José Rino** | IMM

**15:00** | Endothelial cell dynamics in vessel regression | **Cláudio Franco** | IMM

### Thursday, October 8<sup>th</sup>

**09:00** | Image Analysis: First steps on FIJI | **Luisa Cortes & José Rino** | CNC & IMM

**14:00** | Macro Design in FIJI | **Jorge Valero** | Achucarro

### Day 5: Friday, October 9<sup>th</sup>

**09:00** | Puncta Analysis with FIJI | **Sandra Santos** | CNC

Monika Marx



Soren Prag



Lukas Baran



José Rino



Jorge Valero



Luísa Cortes



Margarida Caldeira



Edgar Gomes



Cláudio Franco



Clévio Nóbrega



Sandra Santos

