

**2<sup>ND</sup> EDITION**

# **Introduction to digital image analysis with ImageJ / Fiji**

**26-28 SEPTEMBER, 2018**

**i3S, INSTITUTO DE INVESTIGAÇÃO**

**E INOVAÇÃO EM SAÚDE**

**AUDITORIUM CORINO DE ANDRADE**

## **CONTENTS:**

Principles, techniques and ethics of digital bioimage processing. Basic commands of ImageJ/Fiji software. Working with multidimensional (2D, 3D, time-lapse, position) bioimages. Enhancement and processing of images. Extract quantitative numerical data. Design of simple workflows for automation of image analysis with ImageJ macros. Creation of figures for publication. Participants are invited to submit in advance an analysis problem / data of their interest that might be addressed in the course as an individual mini-project (with the help of the tutors).

## **COORDINATOR:**

Paula Sampaio, i3S - IBMC

## **COURSE FEE:**

i3S members and PPBI staff - €100

Other - €150

## **REQUIREMENTS:**

The participant should bring a personal laptop for the sessions.  
Limited number of participants: 20

## **ADVANCED TRAINING UNIT**

REGISTRATION & MORE INFORMATION:

**[www.i3S.up.pt](http://www.i3S.up.pt)**

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