Introduction to digital bioimage analysis



24-27 SEPTEMBER, 2019

i3S, INSTITUTO DE INVESTIGAÇÃO E INOVAÇÃO EM SAÚDE

AUDITORIUM CORINO DE ANDRADE

CONTENTS:

Principles, techniques and ethics of digital bioimage processing. Introduction to ImageJ/Fiji and Cellprofiler software. Working with multidimensional (2D, 3D, time-lapse, position) bioimages. Enhancement and processing of images. Extract quantitative numerical data. Design of workflows for automation of image analysis. 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.

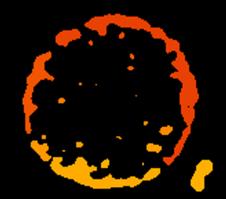
COURSE COORDINATOR:

Paula Sampaio, i3S / IBMC

REQUIREMENTS:

The participant should bring a personal laptop for the sessions.

LIMITED NUMBER OF PARTICIPANTS: 15



ADVANCED TRAINING UNIT

REGISTRATION & MORE INFORMATION:

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