

« Cell imaging » Course

Organized par the CICC staff members

**November 3rd and november 5th 2014
at CICC (courtyard between staircase F and G)**

[Online registration](#) is mandatory before October 28th.

PUBLIC

New users and investigators who have no advanced knowledge of optical or fluorescence microscopy and who need to use this technique in their research project.

COURSE OBJECTIVES

- Give you a basic understanding of optical and fluorescence microscopy
- Give you an overview of possible applications

COURSE PROGRAM

Choose 1 from 2 possible sessions.

- Session1 : November 3rd :2:00PM – 6:00PM.
- Session2 : November 5th :2:00PM – 6:00PM.

One session can be in english if required.

Theory

- Description of basic microscope components
- Principle of fluorescence
- Overview of some available optical microscopes
- Possible applications

Practice

- Using an optical microscope :
 - Transmitted light
 - Phase contrast
 - Fluorescence
 - Structured illumination (Apotome)
 - Mosaic acquisition
- Useful tips
- Demonstration of confocal laser scanning microscopy

Contact information

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