



7th COURSE ON OPTICAL MICROSCOPY IMAGING FOR BIOSCIENCES

20-24 APRIL 2015

REGISTRATION:

INFO: www.ibmc.up.pt/micro15

DEADLINE: 20th MARCH

FEE: 200 EUROS

LIMITED NUMBER OF PARTICIPANTS (25)

COURSE CONTENTS:

- theory of image formation;
- the anatomy of an optical microscope
- light transmission contrast techniques
- fluorescence wide-field and confocal microscopy
- digital imaging and quantitative image analysis
- live cell imaging
- advanced applications for molecular analysis
- high-content analysis
- super-resolution microscopy.

The program will include lectures and laboratory sessions on state of art equipment provided by sponsor companies.

