

# 6<sup>TH</sup> COURSE ON OPTICAL MICROSCOPY IMAGING FOR BIOSCIENCES

**7-11 APRIL 2014**

THE 6<sup>TH</sup> COURSE ON OPTICAL MICROSCOPY IMAGING FOR BIOSCIENCES IS AN INTENSIVE COURSE TO RESEARCHERS THAT WANT TO GET THE BASIS OF MODERN LIGHT MICROSCOPY.

- Theory of image formation
- The anatomy of an optical microscope, light contrast techniques, fluorescence wide-field microscopy and laser scanning confocal microscopy
- Digital imaging and image processing
- Live cell imaging and advanced applications for molecular analysis
- High-content screening analysis
- Super-resolution

**REGISTRATION DEADLINE : 28<sup>TH</sup> MARCH 2014**

**REGISTRATION FEE:**

**LECTURES: 120 EUROS**

**LECTURES + PRACTICALS: 150 EUROS**

THE NUMBER OF PARTICIPANTS IN PRACTICALS SESSIONS IS RESTRICTED TO 25 PLACES

(SELECTION WILL BE BASED ON REGISTRATION ORDER)

THE FEE INCLUDES COURSE MATERIALS AND COFFEE BREAKS

**PLACE: IBMC, Porto**

**ONLINE REGISTRATION: [WWW.IBMC.UP.PT](http://WWW.IBMC.UP.PT)**

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