

CIF Imaging Workshops 2010

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The 2010 series of imaging workshops will start on June 1st! Here is the menu...

Module

Description

Part

Title

Date

Location

Digital Image Handling

Introduction to commonly used
functions and operations on digital images

I

Compression,
formats, resolution, useful tools for basic operations (Photoshop,
Powerpoint, Image J, etc.)

1 June 2010

CIF-E

II

Basic
transformations and operations

8 June 2010

CIF-E

Image J

The use of the open-source image
analysis and processing software ImageJ

I

ImageJ
basics, macros, description of plugins developed at CIF

7
September 2010

CIF-B

Macroscopy / Xenogen

Imaging on large samples,
methods, instruments and softwares (macroscope, xenogen, image stitching)

I

Macroscopic imaging

5 October 2010

CIF-E

Metamorph

The use of the commercial image
analysis and processing software

I

Journals,
automation, multi-dimensional acquisition, advanced functions.

2 November 2010

CIF-D

Colocalization

Colocalization studies with
multi-channel images

I

Setting
up image acquisition parameters, cross-talk, 2D vs. 3D, non-standard
techniques, quantitative estimates

30 November 2010

CIF-B

