

COURSE | 3RD EDITION



Introduction to data analysis & image processing with MATLAB

19-21 APRIL 2017

i3S - Instituto de Investigação e Inovação em Saúde
Paulo de Castro Aguiar, i3S - INEB

PROGRAMME:

Introduction to computer algorithms | The MATLAB environment | Variables and basic array operations | Strategies for representing numerical/scientific problems in a computer | Plotting data | MATLAB programming | Creating functions and scripts | Automating data analysis | Image analysis: Images as arrays of data values | importing images and metadata | operations on image data | filtering | segmentation | morphological operations | properties measurements

FEES:

Before Feb 26th: 150EUR | After Feb 25th: 200EUR

(registrations accepted up to a maximum of 20 participants)
Previous experience with MATLAB is not required. Participants are asked to bring their laptops (a MATLAB trial version is available)

MORE INFORMATION:

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REGISTRATION & MORE INFORMATION:

www.ineb.up.pt

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