



X Hands-on Course in Ultrafast Sample Treatment for Proteomics

18th – 20th
February 2019

Module I - Theory

Practical aspects of sample collection storage and preservation for the proteome analysis

Fundamentals of proteomics

Protein fractionation: 1D-GE, 2D-GE

Sample preparation: In-gel trypsin digestion

Protein identification by Mass Spectrometry

Module II - Hand-on

Sample clean-up

Protein separation: 2D gel electrophoresis

In-gel trypsin digestion: accelerated method

MALDI-TOF/TOF-MS and nLC-MS/MS data acquisition

Data analysis: Protein identification

Registration fees: 460€*

Groups with 3 persons have a 10% discount †

Groups with 4 or more persons have a 20% discount †

Location: Faculdade de Ciências e Tecnologia, Universidade Nova de Lisboa, 2829-516 Caparica

To register please contact:

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<https://youtu.be/tw1ndUXNobl>

* Registration fees include course manual, lab-coat, and coffee breaks.

† Coming from the same research group/ company.

Maximum 15 persons. Course registration will be done by requesting order.

