VII Hands-on Course in Ultrafast Sample Treatment for Proteomics

15th – 17th June 2016

Module I - Theory
Practical aspects of sample collection storage and preservation for the proteome analysis
Fundamentals of proteomics
Protein fractionation: 1D-GE, 2D-GE, off-gel IEF
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 data acquisition
Data analysis: Protein identification

Registration fees: 450€*
Groups with 2-3 persons have a 10% discount ψ
Groups with 4 or more persons have a 25% discount ψ

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

To register please contact:
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* Registration fees include course manual, lab-coat, and coffee breaks.
ψ Coming from the same research group/company.
Maximum 15 persons. Course registration will be done by requesting order.