IX Hands-on Course in Ultrafast Sample Treatment for Proteomics  
26th – 28th February 2018

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 and nLC-MS/MS data acquisition
Data analysis: Protein identification

Registration fees: 450€*
Groups with 3 persons have a 10% discount ψ
Groups with 4 or more persons have a 20% discount ψ
Location: Faculdade de Ciências e Tecnologia, Universidade Nova de Lisboa, 2829-516 Caparica

To register please contact:
José Luis Capelo
jlcm@bioscopegroup.org
UCIBIO-REQUIMTE, FCT-UNL

Web:
http://www.bioscopegroup.org
https://youtu.be/tw1ndUXNobI

* 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.