



# XI Hands-on Course in Ultrafast Sample Treatment for Proteomics

4th - 6th  
May 2020

## Module I - Theory

Fundamentals of Mass Spectrometry-based Proteomics  
Sample preparation for Mass Spectrometry-based Proteomics  
Ultrasonic-assisted digestions  
Protein identification by Mass Spectrometry  
MALDI-MS and nano-ESI-QTOF

## Module II - Hand-on

Sample clean-up and total protein quantification  
Sample preparation: classic in-solution ultrasonic-assisted digestion  
Sample preparation: high throughput in-solution digestion  
Data acquisition and analysis: Protein identification  
Data analysis: Mascot and Cytoscape

\* Registration fee includes: Course manual, and coffee breaks.

Ψ Coming from the same research group/company.

Maximum 15 persons. Registrations will be accepted by order of reception.

**Registration fees: 560€\***

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. Lab 014 in "Departmental" Building.

## To register please contact:

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Subject: Proteomics course

## Web:

<http://www.bioscopegroup.org>  
<https://youtu.be/tw1ndUXNobl>