

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

**1st – 3rd  
February 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 <sup>ψ</sup>

Groups with 4 or more persons have a 25% discount <sup>ψ</sup>

**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/tw1ndUXNobl>

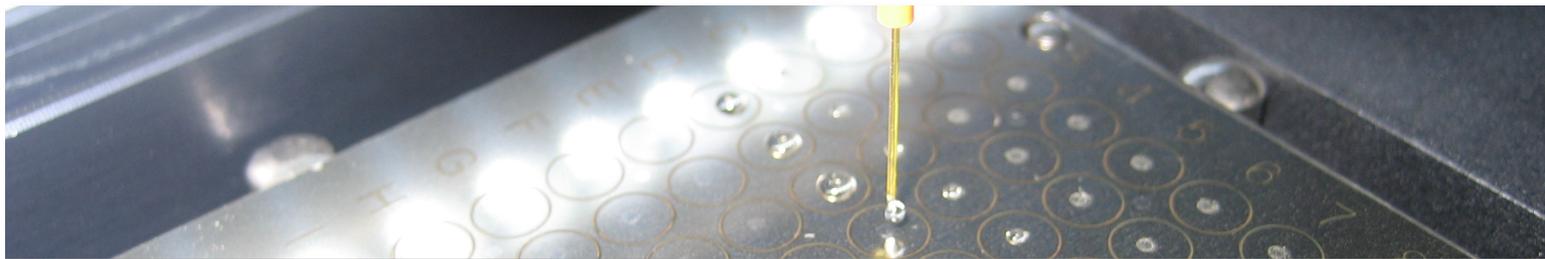
\* Registration fees include course manual, lab-coat, and coffee breaks.

<sup>ψ</sup> Coming from the same research group/ company.

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



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## Profile

Title: \_\_\_\_\_ Name: \_\_\_\_\_  
Affiliation: \_\_\_\_\_  
Country: \_\_\_\_\_ E-mail address: \_\_\_\_\_

## Main Address

Street: \_\_\_\_\_  
Postal-code: \_\_\_\_\_ City: \_\_\_\_\_ Country: \_\_\_\_\_

## Number of attendees

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For more than one attendee, please provide the name, affiliation and E-mail address.

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