



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

**14<sup>th</sup> - 16<sup>th</sup>  
December 2020**

## Module I - Theory

Fundamentals of High-Resolution Mass Spectrometry-based Proteomics

Sample preparation for Mass Spectrometry-based Proteomics

Ultrasonic-assisted digestions - Proteosonics

Protein identification by Mass Spectrometry

nanoESI-QTOF and Label Free Quantification

## Module II - Hand-on

Sample preparation: high throughput in-solution digestion

Data acquisition and analysis: Protein identification and quantification

Data analysis: Perseus and Cytoscape

**Registration fees: 560€\***

Special rates for groups.

## Online version

Live stream <sup>ψ</sup>

**To register please contact:**

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Subject: Proteomics course

## Web:

<http://www.bioscopegroup.org>

<https://youtu.be/tw1ndUXNobl>

\* Registration fee includes: Course manual and a lab package with all the solutions needed.

<sup>ψ</sup> Online sessions will be delivered via zoom. Participants must have access to a lab facility with internet connection.