



# ADVANCED BIOINFORMATICS FOR PROTEOMICS

7<sup>th</sup> - 9<sup>th</sup> July 2025

FULL ONLINE COURSE

## COURSE OUTLINE

### MODULE I - INTRODUCTION TO BIOINFORMATICS

- Overview of bioinformatics in proteomics and importance of data analysis

### MODULE II - DATA ANALYSIS & VISUALIZATION

- Statistical analysis, data extrapolation, and network analysis using tools like Perseus and Cytoscape

### MODULE III - ADVANCED APPROACHES & INTEGRATION

- Total protein approach, differential personalized pathway index, and integration with other omics data

## REGISTRATION FEES

1000 € ★

Groups with 3 persons have a 25% discount:

Registration fee include course manual, software installation manual & certificate

**Maximum 15 persons**

Registrations will be accepted by order of reception

## WEBPAGES

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

## TO REGISTER PLEASE CONTACT

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# OUR TEACHING STAFF

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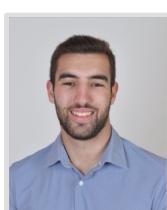
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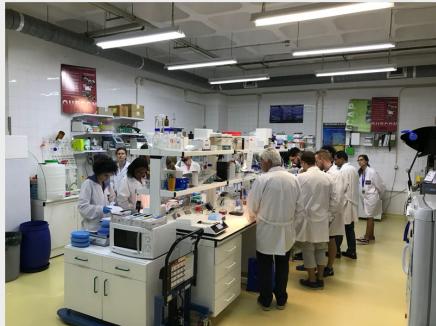
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# **NOVA School of Science and Technology, FCT – NOVA Caparica Campus**

Take a look at this → <https://www.youtube.com/watch?v=8DAZq40wmMo>



## **PRICES**

SINGLE TICKET: **1 000 €**

GROUP DISCOUNT ON DEMAND: [ines.domingos@bioscopicgroup.org](mailto:ines.domingos@bioscopicgroup.org)

## **APPLY NOW**

For more information visit

<https://advancedproteomics.bioscopicgroup.org>

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