

ADVANCED BIOINFORMATICS FOR PROTEOMICS

17th - 19th
November 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

350 € ★ 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

COURSE DIRECTOR



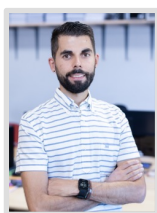
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COURSE MANAGER

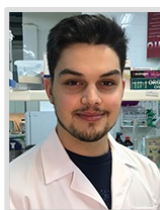


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INVITED PROFESSORS



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BIOSCOPE GROUP'S TEAM



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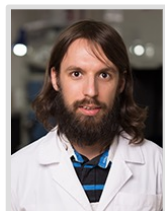
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Take a look at this → <https://www.youtube.com/watch?v=8DAZq40wmMo>



PRICES

SINGLE TICKET: **350 €**

APPLY NOW

For more information visit

<https://advancedproteomics.bioscopegroup.org>

Or e-mail Prof. José L. Capelo at jlcapelom@bioscopegroup.org

Or e-mail Inês Domingos at ines.domingos@bioscopegroup.org

Or via whatsapp +351 919 404 933 (Prof. Capelo)

HIGHLIGHTED RESEARCH ARTICLES

Mass-Up: an all-in-one open software application for MALDI-TOF mass spectrometry knowledge discovery. BMC Bioinformatics 16, 318 (2015). doi:10.1186/s12859-015-0752-4

Pathway-guided monitoring of the disease course in bladder cancer with longitudinal urine proteomics. Commun Med (Lond). 2023;3(1):8. Published 2023 Jan 16. doi:10.1038/s43856-023-00238-4

Biochemical network analysis of protein-protein interactions to follow-up T1 bladder cancer patients. J Proteomics. 2023;278:104865. doi:10.1016/j.jprot.2023.104865

