

PhD POSITION IN DISEASE PROTEOMICS

RESEARCH PROJECT:

A PhD position is available immediately for a project focused on the use of proteomic techniques to identify biomarkers for diagnostic and therapeutic purposes. Use of proteomics to analyze the surface proteomes of cells involved in human disease (breast cancer and osteoarthritis) with an emphasis on interactomics and post-translational modifications. The student will join a protein structure-function/proteomics group (<http://ecoserver.imbb.forth.gr>) and will engage in cell fractionation, protein purification and characterization, bioinformatics analysis and annotation of proteins and will interface with the mass-spectrometry staff at the Proteomics Facility of the IMBB (<http://profi.imbb.forth.gr>). Funding for the project is provided by European Union and Greek Research Secretariat sources.

DESIRED EXPERIENCE:

- MSc degree (or equivalent) and a BSc Honours degree in molecular biology, biomedical sciences, biochemistry, chemistry or related life sciences discipline. Candidates about to earn their MSc degree are welcome to apply.
- Previous research experience in handling eucaryotic and/or bacterial cell cultures, in protein purification or in proteomics is a plus.
- Good communication skills in English

HOW TO APPLY:

Interested applicants should send a CV and have three letters of recommendation send to: Prof. Tassos Economou (e-mail: aeconomou@imbb.forth.gr)

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