



EXPRESSION OF INTEREST

One Postdoctoral Position on Membrane Biophysics

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The Biosensors lab (<http://biosensorslab.biology.uoc.gr/>), is looking to hire a talented and dynamic post-doctoral researcher with a background/PhD in one of the following areas: cell membrane/lipid bilayer biophysics, or membrane protein biochemistry/structural biology, or similar.

This fully-funded position is a part of an international collaborative project that involves **analysis of membrane-binding proteins on solid-supported membrane mimics using advanced biophysical/biosensing techniques with the aim of elucidating the mechanisms underlying biological function of these proteins.**

The project is funded by the **Human Frontier Science Program (HFSP)** and is carried out in collaboration with a team of world-experts in Germany (Max Planck/Dresden), Japan (Kanazawa Univ.) and the USA (Stanford Univ.).

About the position. The successful candidate should have a strong interest in working in an interdisciplinary environment and acquiring/developing new skills in the area of biosensing. The applicant must have a proven record of producing ideas, designing and carrying out experiments independently, ability to contribute in reports and scientific meetings as well as paper writing. In addition, she/he may be involved in undergraduate and/or graduate student supervision. Excellent knowledge of English is assumed.

About the lab. This is a multidisciplinary group comprising biologists, chemists, engineers, biophysicists and material scientists. Our interests lie both in fundamental (basic knowledge) and technology/innovation driven research (development of health point-of-care tools).

Contract Duration: 12 months, renewable based on the program's needs for another 1-2 years

Salary: 1200-1600€ net/month depending on experience and qualifications

Envisaged starting date: 1 February 2023

Additional selection criteria: ability to start in the next 3-4 months

Application submission: Interested candidates should send their CV, letter of interest and names of 1 or 2 referees to Prof. E. Gizeli (gizeli@imbb.forth.gr)