



FOUNDATION FOR RESEARCH AND TECHNOLOGY - HELLAS
INSTITUTE OF MOLECULAR BIOLOGY AND BIOTECHNOLOGY

P.N. 8244 / 23-12-2015

One (1) Postdoctoral Researcher Position

[Ref # OPZ-0011]

The research group of Biosensors of IMBB under the European Program **H2020-ICT 2015-GA687681**, entitled: "A portable MicroNanoBioSystem and Instrument for ultra-fast analysis of pathogens in food: Innovation from LOVE-FOOD lab prototype to a pre-commercial instrument – **LoveFood2Market**" (Program Coordinator Prof. E. Gizeli) invites applications for one (1) Postdoctoral Researcher position.

Position Description: Design of novel biomolecules that are conformation-sensitive upon target binding, with the final aim to be used as the biorecognition element in an integrated molecular diagnostic platform

Theorist, to work on the calculation of hydrodynamic quantities of biomolecules and/or acoustic wave/biomolecule interaction at the solid/liquid interface.

Qualifications: BSc and PhD in chemistry; post-doc experience on the conformational analysis/study/characterization of biomolecules and biosensors

Contract Duration: 11 months, renewable based on the program's needs

Total budget: 2.970,00 monthly cost

Envisaged starting date: 1 February 2016

Application submission: Interested candidates should submit their application electronically by January 7, 2016 @ 12.

The application should consist of:

1. CV
2. Brief statement of interest
3. The names of two referees

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Evaluation procedure

Applications will be evaluated by a three-member evaluation committee. In case of interview procedure, candidates will be invited to participate in person or teleconference.

The announcement of the results will be posted on the website of FORTH-IMBB.

The selected candidate will be notified personally regarding the success of his/her application and will be requested to submit certified copies of his/her degrees. In the event that the documents submitted do not agree with the original application the candidate will be dismissed.

Information and submission of applications

Electra Gizeli

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