



P.N. 10089 / 12/9-2017

## One (1) Postdoctoral Researcher Position

[Ref#ORZ-0051]

The research group of Biosensors of IMBB under the European Programs

- **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**", and
- **H2020-FETOPEN-1-2016-2017-GA737212**, entitled: "Capturing non-Amplified Tumor Circulating DNA with Ultra-sound Hydrodynamics– **CATCH-U-DNA**"

coordinated by Prof. E. Gizeli), invites applications for one (1) Postdoctoral Researcher position.

### Position Description (equal contribution):

Project GA687681: Validation of a Lab-on-Chip platform and associated instrumentation for foodborne pathogen detection using an acoustic biosensor [80% time contribution]

Project GA737212: Design and testing of an acoustic array integrated with microfluidics for the detection of circulating DNA in serum [20% time contribution]

**Qualifications:** BSc, PhD and post-graduate experience in microfluidics, integrated micro-nano systems and (acoustic) biosensors. Excellent knowledge of English and good knowledge of Greek.

**Contract Duration:** 12 months, renewable based on the program's needs

**Total budget:** 2.200,00 € - 2.400,00 € monthly cost

**Envisaged starting date:** 1 November 2017

**Application submission:** Interested candidates should submit their application electronically by **September 28, 2017 @ 13:00**.

### 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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