



P.N. 9372 / 3-4-2017

Two (2) Postdoctoral Researcher Positions [Ref #ORZ-0040]

The research group of Biosensors of IMBB under the European Program **H2020-FETOPEN-2016-GA737212**, entitled: "Capturing non-Amplified Tumor Circulating DNA with Ultrasound Hydrodynamics –**CATCH-U-DNA**" (Program Coordinator Prof. E. Gizeli) invites applications for two (2) Postdoctoral Researcher positions.

Position Description -1-: Design and development of DNA biomolecules for acoustic wave bioassays based on conformation-sensing

Position Description -2-: Design and development of proteins for acoustic wave bioassays based on conformation sensing

Qualifications: BSc and PhD in Physics/Biophysics; research experience at a post-doctoral level with acoustic wave sensors (QCM and/or SAW-type) and/or structural biophysics and surface characterization techniques. Excellent knowledge of English.

Contract Duration: 12 months / each position, renewable based on the program's needs

Total budget: 2.900,00 – 3.600 € monthly net for each position, depending on qualifications

Envisaged starting date: 1 June 2017

Application submission: Interested candidates should submit their application electronically by April 18, 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.

This publication confers the right to object to the results within 5 days of the date of the results announcement.

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 to not agree with the original application the candidate will be dismissed.

Information and submission of applications

Electra Gizeli Email:<u>gizeli@imbb.forth.gr</u>

