



P.N. 0248-P/69864/13-01-2022

## One (1) Researcher Position (MSc or PhD) for Nanotechnologist/Material scientist

[Ref # ORZ-0365]

The Biosensors lab (<http://biosensorslab.biology.uoc.gr/>), headed by Prof. Electra Gizeli, invites applications for a **Researcher position** within **H2020-FETOPEN-862840** research project entitled "Towards an instrument-free future of molecular diagnostics at the point-of-care"-Acronym: Free@POC (<https://www.freepoc.eu/>).

We would like to recruit a **biotechnologist/material scientist** to assist in the development of innovative diagnostic platforms for operation outside a lab employing nanoparticles and aptamers.

**Qualifications.** BSc, MSc and/or PhD experience in one or more of the following: Gold nanoparticles (AuNPs) synthesis and characterization; AuNPs surface functionalization; AuNPs application in diagnostics; experience with other NPs (polymeric, nanodots etc.), aptamers production and characterization; paper microfluidics; design and fabrication of integrated diagnostic platforms (with heating element for amplification and sensor for detection); 3D-printing; biosensors

**About the new position.** The successful applicant should be able to demonstrate: ability to design and carry out experiments **independently**; ability to **contribute in EU** reports and presentations; and excellent knowledge of **English**.

**About the lab.** The successful applicant will be expected to join in a **multidisciplinary group** consisting of biologists, chemists, engineers, bio-physicists and material scientists and contribute in **innovation-driven research** of projects related to the development of point-of-care methodologies. She/he will be encouraged to **supervise** undergraduate and/or master students, participate in **technology transfer** events, contribute towards the **broad dissemination of science** and **develop skills** related to presentations, grant-applications and scientific papers writing.

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

**Salary:** 1100-1800€ net/month depending on experience and qualifications

**Envisaged starting date:** 1 April 2022

**Additional selection criteria:** Experience in academic and/or industrial R&D within the areas of interest and ability to start in the next 3 months

**Application submission:** Interested candidates should submit their application electronically by **28th January 2022 @ 13:00 (Greek time)**.

**The application should consist of:**

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

### 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 working 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 submitted documents do not agree with the original application the candidate will be dismissed.

**Submission of applications:** [orz0365@imbb.forth.gr](mailto:orz0365@imbb.forth.gr)

./..



**GDPR Disclaimer**

FORTH is compliant with all legal procedures for the processing of personal data as defined by the Regulation EU/2016/679 on the protection of natural persons with regard to the processing of personal data.

FORTH processes the personal data and relevant supporting documents that you have submitted to us. Processing of that data is carried out exclusively for the needs and purposes of this specific call. Such data shall not be transmitted to or communicated to any third party unless required by law.

FORTH retains the above data up to the announcement of the final results of the call, unless further process and reservation is required by law or for purposes of exercise, enforcement, prosecution of certain one's legitimate legal rights' as defined in the Regulation EU/2016/679 and/or in national law.

We inform you that under the Regulation EU/2016/679 you have the rights to be informed about your personal data, access to, rectification and erasure, restrictions of process and objection to as provided by applicable regulation and national laws.

We acknowledge also to you, that you have the right to file a complaint to the national Data Protection Authority. For any further information regarding exercise of your personal data protection rights, you may contact the Data Protection Officer at FORTH at [dpo@admin.forth.gr](mailto:dpo@admin.forth.gr).

You have the right to withdraw your application and consent for the processing of your personal data at any time. We inform you that, in this case, FORTH shall destroy such documents and/or supporting documents submitted and shall delete the related personal data.

