



## Two (2) Positions for Biologists (PhD)

[Ref # ORZ-0458]

The Biosensors lab (<https://www.gizeligroup.eu/>), headed by Prof. Electra Gizeli, invites applications for a **position at a post-doctoral level** within the **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 are looking for a researcher with expertise in **molecular biology and/or immunoassays and/or biosensors** to develop protocols and methodologies for the detection of environmental DNA and human viruses in real samples and in a non-hospital environment.

**Qualifications.** BSc, MSc and PhD and ideally (post-)graduate experience in one or more of the following: molecular biology; immune-detection techniques including biosensors; PCR and isothermal amplification methods; CRISPR technology; diagnostics using human/plant/environmental samples; DNA/RNA extraction; validation studies with real samples; experience with the development of assays for the point-of-care using portable devices; global diagnostics

	Evaluation criteria	Maximum score
1.	Relevant lab experience	40
2.	Experience with writing reports/deliverables of European and other projects	25
3.	Interview	20
4.	Publications	15
<b>Total score</b>		<b>100</b>

The shortlisted candidates will be invited for an interview. The evaluation criteria for the interview are:

1. Knowledge on the specific area
2. Presentation skills
3. Communications skills

**About the new positions.** The successful applicant should be able to demonstrate ability to design and carry out experiments **independently**; contribute in **scientific writing** (publications, grants, EU-reports); 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 **novel** and **innovation-driven research** related to the development of point-of-care tools. In addition, she/he will be encouraged to **supervise** 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:** 4 months (POSITION I) and 5 months (POSITION II)

**Salary:** 1100-1600€ net/month depending on experience and qualifications

**Envisaged starting date:** 1<sup>st</sup> August 2023 (POSITION I) and 1<sup>st</sup> of September 2023 (POSITION II)

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

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**Application submission:** Interested candidates should submit their application electronically by **June 18th, 2023 @ 13:00 (Greek time)**.

**The application should consist of:**

1. CV
2. Brief statement of purpose
3. The names and contact details of two referees
4. Photocopies of academic titles
5. Documents proving qualifications

**Submission of applications:** [orz0458@imbb.forth.gr](mailto:orz0458@imbb.forth.gr)

**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 candidates with academic titles awarded by foreign Higher Education Institutions must have certificates of recognition from DOATAP – Hellenic National Academic Recognition and Information Center (Hellenic NARIC), either the foreign Higher Education Institutions that award them, are included in the National Register of Recognized Institutions of Higher Education compiled by the DOATAP (<https://www.doatap.gr/anagnorish/mitroa/>).

DOATAP is the official body of the Hellenic Republic for the academic recognition of titles and qualifications awarded by foreign Higher Education Institutions, as well as for the provision of accurate information on the Higher Education Institutions and qualifications in Greece and abroad.

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 candidates 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.

**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.