



One (1) Postdoctoral Position for Molecular Biologist

[Ref # ORZ-0364]

The Biosensors lab (<http://biosensorslab.biology.uoc.gr/>), 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** to develop assays and methodologies for HIV, influenza and SARS-CoV-2 detection in real samples and in a non-hospital environment.

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

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** related to the development of point-of-care tools. In addition, 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: 1300-1800€ 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: orz0364@imbb.forth.gr

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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.

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