



One (1) Postdoctoral position

[Ref # ORZ-0462]

The Institute of Molecular Biology and Biotechnology (IMBB-FORTH www.imbb.forth.gr), under the European Program Marie Skłodowska-Curie Research and Innovation Staff Exchange (RISE) Horizon 2020 – the Framework Programme for Research and Innovation (2014-2020) entitled “Training next level scientists and researchers to develop highly selective and safe insecticides” Acronym CypTox, GA 101007917, awarded to IMBB, invites applications for one Postdoctoral position.

Info about the project:

Some of the most acute challenges that the world faces are caused by insects and mites that seriously threaten human health and food security. Their control is primarily achieved by the use of insecticides. However, both limited availability of low risk insecticides (“insecticides that only fight the bad bugs”) and insecticide resistance represent major threats. So, there is an urgent need to develop novel, safe insecticides. CypTox will provide excellent research training within a creative and flexible environment that actively promotes the integration of academic rigor and commercial pragmatism through mobility between sectors and focused training events.

Qualifications:

PhD in Biology/Molecular Biology/Entomology/Microbiology/ Biochemistry; experience in medical and molecular entomology and/or vector biology and/or pesticides. The successful applicants will work on molecular approaches for understanding insecticide resistance with focus on the elucidation of the mode of action of novel leads. They should also be adaptable and able to work with a range of people in a multicultural environment. Excellent knowledge of English is required.

S/N	EVALUATION CRITERIA	score	Index value
1.	phD	Yes/No	
2.	Bachelor in Biology/Molecular Biology/Biochemistry	Grade x 10 units	10%
3.	Familiarity with insecticide resistance mechanisms in insects exemplified by training certification or scientific article publications	Months of experience x 5 units 1 article = 50 units 2 or more articles = 100 units	25%
4.	Publications related to knowledge subject of project in international scientific peer-reviewed journals.	Up to 5 publication 25 units 5-10 publications 50 units ≥10 publications 100 units	25%
5.	Announcements related to the subject matter at international scientific project conferences	Up to 5 announcement 25 units 5-10 announcements 50 units ≥10 announcements 100 units	15%
6.	Familiarity with CRISPR/Cas9 genome editing exemplified by training certification or scientific article publications	Months of experience x 5 units 1 article = 50 units 2 or more articles = 100 units	15%
7.	Familiarity with cell cultures and production of proteins, exemplified by training certification or scientific article publications	Months of experience x 5 units 1 article = 50 units 2 or more articles = 100 units	10%
	SUM		100%

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

1. Perception - Judgement,
2. Presentation skills,
3. Communications skills

Contract Duration: 1 year, renewable based on the program's needs

Salary: PDRA 2500 - 3000 € monthly cost (including taxes and social security contributions)

Envisaged starting date: 1st August 2023

Application submission: Interested candidates should submit their application electronically by **July 1st, 2023 @ 23:59 (Greece 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. Photocopies of documents proving qualifications

Submission of applications: orz0462@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. If the candidates have academic titles awarded by foreign Higher Education Institutions, these will have to be recognized by the official body of the Hellenic Republic for the academic recognition of titles and qualifications awarded by foreign Higher Education Institutions (article 55/2023 and 304/4957/2022), prior to the employment.

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 candidates have submitted. 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. Under the Regulation EU/2016/679, candidates 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. Candidates have the right to file a complaint to the national Data Protection Authority. For any further information regarding exercise of personal data protection rights, candidates may contact the Data Protection Officer at FORTH at dpo@admin.forth.gr.

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