

## One (1) Postdoctoral Researcher Position

[Ref # ORZ-0572]

The research group of Molecular Entomology under the European Program HORIZON-CL6-2022-FARM2FORK-01, entitled “Risk Assessment INNOVation for low-risk pesticides, RATION” (Program Coordinator Prof. John Vontas) invites applications for one (1) motivated Postdoctoral Researcher

### About the lab

Molecular Entomology Lab in IMBB-FORTH has a main interest to study and understand the mechanisms by which disease vectors and agricultural pests develop resistance to insecticides, as well as explore novel insecticide targets and biotechnology based approaches to control insects.

### About the project:

Low risk pesticides (LRP) are gaining ground in the global market, as substitutes of synthetic pesticides. Despite ongoing regulatory efforts by the European Commission, we are still lacking a concrete risk assessment (RA) scheme relevant to LRPs, a point which blocks LRPs reaching the EU market. RATION timely comes to address these regulatory constraints and aims to develop a novel RA scheme, supported by the necessary guidance on methods and tools, tailored to the specific characteristics of established and emerging LRP solutions.

### Job Description:

Bioinformatics Data Expert

### Required qualifications:

- BSc in Biology
- MSc in Biology/Biotechnology
- PhD in Biochemistry/Molecular Biology
- Excellent oral and written skills in English language
- More than 10 years’ experience with Bioinformatics

### Desired qualifications:

- Working experience in genomic and transcriptomic - Differential Gene Expression analyses and development of pipelines
- Strong experience with biomedical data integration and harmonization using Ontologies and controlled vocabularies

**Contract Duration:** 12 months with the possibility of extension according to the project needs up to 4 years

**Total budget:** 3000-3500 € monthly cost (incl. tax and social security)

**Envisaged starting date:** 1<sup>st</sup> of January 2023

**Application submission:** Interested applicants should submit their application electronically by **November 27, 2023 @ 13:00 (Greece time)**



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	<b>Evaluation criteria</b>	<b>Maximum score</b>
1.	B.Sc. degree grade (Score points = grade x 1)	10
2.	Oral and written skills in the English language (B1 = 2 points, B2 = 5 points, C1 = 7 points, C2 = 10 points)	10
3.	Working experience in genomic and transcriptomic analyses and development of pipelines (12-36 months = 25 points, >36 months = 50 points)	50
4.	Working experience in Ontology (12-24 months = 5 points, 24-36 months = 10 points, >36 months = 20 points)	20
5.	PhD in Biochemistry/Molecular Biology	YES/NO
6.	MSc in Biology/Biotechnology	YES/NO
7.	More than 10 years' experience with Bioinformatics	YES/NO
<b>Total score</b>		<b>100</b>

**The application should consist of:**

1. Application Form (see below)
2. CV
3. Brief statement of purpose
4. The names and contact details of two referees
5. Scanned copies of academic titles
6. Scanned copies proving all the qualifications

**Submission of applications:** [orz0572@imbb.forth.gr](mailto:orz0572@imbb.forth.gr)

**Evaluation procedure**

Applications will be evaluated by a three-member evaluation committee. In case of interview procedure, applicants will be invited to participate in person or teleconference.

In case of titles and qualifications awarded by foreign Higher Education Institutions, the provisions of the Law 55/2023 (article 36) and 4957/2022 (article 304) are implemented.

The results of the selection will be announced on the website of IMBB-FORTH. Applicants have the right to appeal the selection decision, by addressing their written objection to the IMBB secretariat within five days since the results announcement on the web. Objections are submitted in one of the following ways: in person, by an authorized person, by post, by courier. They also have the right to access (a) the files of the applicants as well as (b) the table of applicants' scores (ranking of applicants results). All the above information related to the selection procedure will be available at the secretariat of IMBB-FORTH in line with the Hellenic Data Protection Authority. Access to personal data of co- applicants shall be limited to personal data (and relevant data) and supporting documents which have been the basis of the evaluation of the applicants for the specific post(s). Prior to the announcement of the personal data and/or documents of the co- applicants to the applicant, FORTH will inform the data subjects in an appropriate way.

The selected applicants will be notified personally regarding the success of his/her application and will be requested to submit certified copies of his/her degrees. If the submitted documents do not agree with the original application, the applicant 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 applicants 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, applicants have the rights to be informed about their personal data, access to, rectification and erasure, restrictions of process and objection to as provided by applicable regulation and national laws. Applicants have the right to file a complaint to the national Data Protection Authority. For any further information regarding exercise of personal data protection rights, applicants may contact the Data Protection Officer at FORTH at [dpo@admin.forth.gr](mailto:dpo@admin.forth.gr).

Applicants 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.

**APPLICATION FORM**

Name: \_\_\_\_\_  
Surname: \_\_\_\_\_  
Date of birth (dd/mm/yy): \_\_\_\_\_  
Address: \_\_\_\_\_  
Telephone number: \_\_\_\_\_  
Email address: \_\_\_\_\_

TO  
**FOUNDATION OF RESEARCH AND TECHNOLOGY (FORTH)**  
**INSTITUTE OF MOLECULAR BIOLOGY AND BIOTECHNOLOGY**

Hereby I submit my application for the position:

In the framework of the project: \_\_\_\_\_

Position code [Ref #] \_\_\_\_\_

Submitted with this application:

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_

I certify that:

- A) I accept the terms and conditions of the job announcement
- B) I possess all the necessary certificates and documents and I can present them in their original form to the committee without any delay if I am asked to do so
- C) I am able to complete the project within the foreseen time -frame
- D) all the information given in the framework of this application are accurate and true.

Date: \_\_\_\_\_

Applicant name

\_\_\_\_\_  
(signature)