



## One (1) Post doctoral Researcher Position

[Ref # PAR-0448]

The research group of Molecular Entomology under the Program **CaCo2**, entitled “**Cell based screening tool to monitor transport processes**” (Program Coordinator Prof. John Vontas) invites applications for one (1) motivated Post doctoral Researcher to assist with the development of “insectified” CaCo2 cell based assays to monitor transport processes in different species.

### Position Description:

The post doctoral researcher is expected to:

- Create a stable CaCo2 Glycoprotein KO cell line and stable cell lines that re-express P Glycoprotein from humans and *Helicoverpa armigera*
- Establish CaCo2 transwell assay for the genetically modified CaCo2 cell lines]
- Evaluate of CaCo2 assay with a nominated set of compounds

### Qualifications:

- PhD in Life Sciences
- Experience in molecular biology techniques and especially CRISPR-Cas 9
- Experience in expression of proteins in cell lines
- Excellent oral and written skills in English and Greek language
- Knowledge of insecticide resistance mechanisms

	Evaluation criteria	Maximum score
1.	Work experience in cell cultures and expression of proteins	35
2.	Work experience in insecticide resistance	25
3.	Experience in molecular biology techniques	20
4.	Publications	20
<b>Total score</b>		<b>100</b>

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:** 12 months with the possibility of extension according to the project needs

**Total budget:** 2.000-2.400,00 € monthly cost (incl. tax and social security)

**Envisaged starting date:** 1 June 2023

**Application submission:** Interested candidates should submit their application electronically by **May 4, 2023 @ 13:00 (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. Documents proving qualifications

**Submission of applications:** [par0448@imbb.forth.gr](mailto:par0448@imbb.forth.gr)

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**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 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.