

Two (2) PhD student positions

[Ref # ESP-0750]

The research group of Neurogenetics and Aging of IMBB under in the framework of the Action "Flagship actions in interdisciplinary scientific areas with a special interest in the connection with the productive tissue" implemented through the National Recovery and Resilience Plan Greece 2.0 and funded by the European Union – NextGenerationEU (project code: TAEDR- 0535850, **Brain Precision**) invites applications for two (2) PhD student positions.

Job Description: Development of a high throughput drug screening platform for the evaluation of therapeutics against Alzheimer's disease

Qualifications: The successful applicant should hold a BSc and MSc in Biology/Biomedicine or related fields, and prior documented experience in Molecular Biology and Biochemical methods, modern microscopy techniques, and *C. elegans* genetics. The successful applicant should also have excellent scientific authoring skills and several scientific publications in peer reviewed journals in related fields and fluency in English.

Applicants for the post will be selected on the basis of the following criteria:

	Evaluation criteria	Maximum points
1.	BSc degree in Biological Sciences or related fields (Grade x 1 points)	10
2.	MSc in Biological Sciences (Grade x 1 points)	10
3.	Enrolled in a PhD program in a Greek University	YES/NO
4.	Laboratory experience in molecular/cellular biology and Biochemical techniques (=<2 years = 5 points, 3-5 years = 10 points, >= 5 years = 15 points)	15
5.	Laboratory experience in <i>C. elegans</i> genetics (<2years = 5 points, 3-5 years = 10 points, >= 5 years= 15 points)	15
6.	Experience in modern imaging techniques (epifluorescent and DIC microscopy (5 points) confocal microscopy (3 points) and superresolution microscopy techniques (2 points)	10
7.	Scientific publications on related fields (<2 publications = 5 points, 3-5 publications = 7 points, >=6 publications = 10 points)	10
8.	Oral and written skills in English (B1: 7 points, B2: 8 points, C1: 9 points, C2: 10 points)	10
9.	Interview* (by videoconference, for the shortlisted candidates> 50/70 points)	20
TOTAL		100

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

- Relevant scientific knowledge and laboratory experience,
- Presentation, Communication and Collaboration skills

Contract Duration: 3 months, renewable based on the program's needs.

Total budget: The salary is at the PhD student level, and adjusted in accordance with the provisions of the Greek legislation.

Estimated starting date: June 1, 2025

Application submission: Interested applicants should submit their application electronically by **May 5, 2025 @ 13:00 (Greece time)**

The application should consist of:

1. Application Form (see below)
2. Brief statement of purpose
3. Detailed curriculum vitae (CV)
4. The names and contact details of two referees
5. Scanned copies of academic titles
6. Proof of enrollment in a PhD Program
7. Scanned copies proving all the qualifications
8. Certificates of employment clearly indicating the employment relationship, the length of contract and if the employee belongs to the private or public sector (contracts in public sector)

Submission of applications: esp0750@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.

The implementation of the project will be carried out in accordance with Call for Proposals in the framework of the Action "Flagship actions in interdisciplinary scientific areas with a special interest in the connection with the productive tissue" implemented through the National Recovery and Resilience Plan Greece 2.0 and funded by the European Union – NextGenerationEU (project code: TAEDR- 0535850, **Brain Precision**»).

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.

Applicants have the right to withdraw their 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)