

ΑΝΑΡΤΗΤΕΑ ΣΤΟ ΔΙΑΔΙΚΤΥΟ



ΕΛΛΗΝΙΚΗ ΔΗΜΟΚΡΑΤΙΑ

ΥΠΟΥΡΓΕΙΟ ΑΝΑΠΤΥΞΗΣ, ΓΕΝΙΚΗ ΓΡΑΜΜΑΤΕΙΑ ΕΡΕΥΝΑΣ ΚΑΙ ΚΑΙΝΟΤΟΜΙΑΣ

ΙΔΡΥΜΑ ΤΕΧΝΟΛΟΓΙΑΣ ΚΑΙ ΕΡΕΥΝΑΣ, ΙΝΣΤΙΤΟΥΤΟ ΜΟΡΙΑΚΗΣ ΒΙΟΛΟΓΙΑΣ ΚΑΙ ΒΙΟΤΕΧΝΟΛΟΓΙΑΣ

Ταχ. Διεύθυνση: Ν. Πλαστήρα 100, 70013 Ηράκλειο Κρήτης

Πληροφο: ΙΩΑΝΝΗΣ ΒΟΝΤΑΣ, Email: vontas@imbb.forth.gr

Ρ.Ν. 0704-Ρ/201729

21 Νοεμβρίου 2025

Θέμα: Προκήρυξη: Τρεις (3) θέσεις **Μεταδιδακτορικού/ης Ερευνητή/τριας** και δυο (2) θέσεις **Τεχνικών Έρευνας** στο πλαίσιο του Προγράμματος European Program ERA Chair (HORIZON-WIDERA-2022-TALENTS-01: 2023-2028) με τίτλο «**Microbial Biopesticides to Control Disease Vectors and Agricultural Pests**» (**Acronym: MicroBioPest, GA- 101087110**), [Ref. # ORZ-0848]

ΑΠΟΦΑΣΗ**Ο Διευθυντής του Ινστιτούτου Μοριακής Βιολογίας και Βιοτεχνολογίας του Ιδρύματος Τεχνολογίας και Έρευνας, κ. Ιωάννης Βόντας**

Έχοντας υπόψη τα παρακάτω:

1. Το Ν.4310/2014 «Έρευνα, Τεχνολογική Ανάπτυξη και Καινοτομία και άλλες διατάξεις» όπως τροποποιήθηκε και ισχύει με τον Ν.4386/2016 «Ρυθμίσεις για την έρευνα και άλλες διατάξεις»
2. Τον Ν.4270/2014 «Αρχές δημοσιονομικής διαχείρισης και εποπτείας (ενσωμάτωσης της Οδηγίας 2011/85/ΕΕ) – Δημόσιο Λογιστικό» για τον έλεγχο των δαπανών βάσει του Προϋπολογισμού του ΙΤΕ
3. Το Ν. 4314/2014 (ΦΕΚ 265/Α/23.12.2014) «Α) Για τη διαχείριση, τον έλεγχο και την εφαρμογή αναπτυξιακών παρεμβάσεων για την προγραμματική περίοδο 2014-2020, Β) Ενσωμάτωση της Οδηγίας 2012/17 του Ευρωπαϊκού Κοινοβουλίου και του Συμβουλίου της 13ης Ιουνίου 2012 (ΕΕ L156/16.06.2012) στο ελληνικό δίκαιο, τροποποίηση του ν. 3419/2005 (Α 297) και άλλες διατάξεις», όπως ισχύει, και ιδίως το άρθρο 30 αυτού
4. Τα άρθ. 243, 244 και 245 του Ν. 4957/2022 (ΦΕΚ 141/Α/21.07.2022) «Νέοι Ορίζοντες στα Ανώτατα Εκπαιδευτικά Ιδρύματα: Ενίσχυση της ποιότητας, της λειτουργικότητας και της σύνδεσης των Α.Ε.Ι. με την κοινωνία και λοιπές διατάξεις»
5. Το άρθ. 23 του ν. 4829/2021 (ΦΕΚ166/α/10.9.2021) «Ενίσχυση διαφάνειας και λογοδοσίας σε θεσμικούς φορείς της Πολιτείας, αποκατάσταση της ακεραιότητας του Ενιαίου Συστήματος Κινητικότητας και λοιπές διατάξεις»
6. Το αρθ. 12 της με Α.Π.110427/ΕΥΘΥ/1020 (ΦΕΚ 3521/Β/01.11.2016) Υπουργικής Απόφασης τροποποίησης και αντικατάστασης της υπ' αριθ. 81986/ΕΥΘΥ712/31.07.2015 (ΦΕΚ 1822/Β/Υπουργικής Απόφασης «Εθνικοί κανόνες επιλεξιμότητας δαπανών για τα προγράμματα του ΕΣΠΑ 2014-2020-Έλεγχι νομιμότητας δημοσίων συμβάσεων συγχρηματοδοτούμενων πράξεων ΕΣΠΑ 2014-2020 από Αρχές Διαχείρισης και Ενδιάμεσους Φορείς-Διαδικασία ενστάσεων επί των αποτελεσμάτων αξιολόγησης πράξεων»
7. Τις διατάξεις των άρθρων 75 έως 83 του ν. 4727/2020 (Α'184) «Ψηφιακή Διακυβέρνηση (Ενσωμάτωση στην Ελληνική Νομοθεσία της Οδηγίας (ΕΕ) 2016/2102 και της Οδηγίας (ΕΕ) 2019/1024) - Ηλεκτρονικές Επικοινωνίες (Ενσωμάτωση στο Ελληνικό Δίκαιο της Οδηγίας (ΕΕ) 2018/1972) και άλλες διατάξεις», όπως ισχύει.



8. Την υπ Αριθμ. ΔΙΠΑΑΔ/Φ.ΕΠ.1/934/6966/21-4-2023 απόφαση των Υπουργών Οικονομικών και Εσωτερικών Εξαιρέσεις από τον ετήσιο προγραμματισμό ανθρώπινου δυναμικού του δημόσιου τομέα του άρθρου 51 του ν. 4622/2019 . (ΦΕΚ 2614 /Β/2142023)
9. Το Π.Δ.432/87 «Σύσταση νομικού προσώπου ιδιωτικού δικαίου με την επωνυμία «ΙΔΡΥΜΑ ΤΕΧΝΟΛΟΓΙΑΣ ΚΑΙ ΕΡΕΥΝΑΣ»,
10. Τον Εσωτερικό Κανονισμό του ΙΤΕ (ΦΕΚ Β΄ 1584/31.07.2009) όπως τροποποιήθηκε και ισχύει (ΦΕΚ Β΄ 2193/31.12.2010)
11. Την απόφαση του Υπουργού και της Υφυπουργού Ανάπτυξης για: α) τον διορισμό του Β. Χαρμανδάρη στη θέση του Διευθυντή της Κεντρικής Διεύθυνσης του Ιδρύματος Τεχνολογίας και Έρευνας (ΙΤΕ), β) τον ορισμό αυτού ως Προέδρου του Διοικητικού Συμβουλίου του εν λόγω φορέα, γ) Ανασυγκρότηση του ΔΣ του εν λόγω φορέα» (ΦΕΚ 152/ΥΟΔΔ/27.2.2025)
12. Τις αποφάσεις του ΔΣ 560/46-7/17.5.2025 που αφορούν στις εξουσιοδοτήσεις των Διευθυντών για (α) Υλοποίηση των ερευνητικών έργων, (β) Υπογραφή συμβάσεων προμηθειών και παροχής – λήψης υπηρεσιών, (γ) Επιστροφές τόκων & αδιάθετων υπολοίπων έργων, (δ) Υπογραφή Non-Disclosure Agreements (NDAs) και (ε) Υπογραφή των ΑΑΥ των Ινστιτούτων που εποπτεύουν.
13. Το ΦΕΚ με αρ.554/ΥΟΔΔ/14.5.2025 και την απόφαση του ΔΣ του ΙΤΕ με αριθμό 560/46-7/17.5.2025 για την ανασυγκρότηση του ΔΣ του ΙΤΕ.
14. Τον Γενικό Κανονισμό για την Προστασία Δεδομένων, Κανονισμός (ΕΕ) 2016/679 του Ευρωπαϊκού Κοινοβουλίου και του Συμβουλίου, της 27ης Απριλίου 2016
15. Την από 14.11.2022 απόφαση του Δ.Σ. του Ιδρύματος Τεχνολογίας και Έρευνας (Πρακτικό Νο 492/38-6/14.11.2022), με την οποία εγκρίνεται η εκτέλεση του έργου.
16. Την από 10.11.2025 απόφαση του Δ.Σ. του Ιδρύματος Τεχνολογίας και Έρευνας (Πρακτικό Νο 570/46-7/10.11.2025), με την οποία εγκρίνεται η πλήρωση θέσης έκτακτου προσωπικού.

Αποφασίζει

Την προκήρυξη τριών (3) θέσεων **Μεταδιδακτορικού/ης Ερευνητή/τριας** και δυο (2) θέσεων **Τεχνικών Έρευνας** στο πλαίσιο του Προγράμματος Προγράμματος European Program ERA Chair (HORIZON-WIDERA-2022-TALENTS-01: 2023-2028) με τίτλο «Microbial Biopesticides to Control Disease Vectors and Agricultural Pests» (Acronym: MicroBioPest, GA- 101087110).

Διάρκεια: ανάλογα τη θέση και με δυνατότητα ανανέωσης βάσει των αναγκών του προγράμματος.
Η επιτροπή αξιολόγησης των υποψηφιοτήτων ορίστηκε με την από 14.11.2022 απόφαση Πρακτικού ΔΣ ΙΤΕ (Αρ. Πρακτ. 492/38-6/14.11.2022)

Ο Διευθυντής του ΙΜΒΒ

Ιωάννης Βόντας

P.N. 0704-P/201729
21 November 2025

Three (3) Postdoctoral Researcher Positions and Two (2) Research Technician Positions

[Ref # ORZ-0848]

The Institute of Molecular Biology and Biotechnology (IMBB-FORTH www.imbb.forth.gr), under the European Program **ERA Chair** (HORIZON-WIDERA-2022-TALENTS-01: 2023-2028), entitled «**Microbial Biopesticides to Control Disease Vectors and Agricultural Pests**» (Acronym: **MicroBioPest, GA- 101087110**), awarded to IMBB, invites applications for one motivated Postdoctoral Researcher Position

Info about the project:

MicroBioPest aims to establish an international research team in Crete, to develop Microbial Biopesticides. IMBB-FORTH, located at Heraklion Crete Greece, is one of the most prominent life science research institutions in Greece, with an outstanding record of scientific achievements, state of the art infrastructure and a broad range of research and innovation activities.

Postdoctoral Researcher Position #1

Job Description: The successful applicant will undertake part of the microbial biopesticide discovery pipeline against mosquitoes and pathogens they transmit. He/She will work on WP3, Screening of microbial biopesticides with aim to establish an indigenous microbial isolate repository and use it to identify isolates that have insecticidal properties. They should be adaptable and able to work with a range of people in a multicultural environment. Excellent knowledge of English is required

Required qualifications:

- BSc in Biology/Molecular Biology/Biotechnology/Microbiology
- PhD in Biology/Molecular Biology/Biotechnology/Microbiology
- More than 10 years' experience with insects
- Oral and written skills in English language

Desired qualifications:

- Working experience in molecular entomology
- Working experience in biopesticides
- Publications in peer-reviewed articles

	Evaluation criteria	Maximum score
1.	B.Sc. degree grade (Score points = grade x 1)	10
2.	PhD in Biology/Molecular Biology/Biotechnology/Microbiology	Yes/no
3.	More than 10 years' experience with insects	Yes/no
4.	Oral and written skills in the English language (B1 = 2 points, B2 = 5 points, C1 = 7 points, C2 = 10 points)	10
5.	Working experience in molecular entomology (12-24 months = 10 points, 24-36 months = 20 points, >36 months = 30 points)	30
6.	Working experience in biopesticides (12-24 months = 10 points, 24-36 months = 20 points, >36 months = 30 points)	30
7.	Publications in peer-reviewed articles (1-10 articles= 10 points, more than 11 articles = 20 points)	20
Total score		100

Nikolaou Plastira 100
Vassilika Vouton
GR 700 13 Heraklion
Crete, Greece
Tel. +30 2810391700



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

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

Envisaged starting date: 1st of January 2026

Application submission: Interested applicants should submit their application electronically by **December 01, 2025**

Postdoctoral Researcher Position #2

Job Description: The successful applicant will undertake part of the microbial biopesticide discovery pipeline against mosquitoes and pathogens they transmit. He/She will work on WP4, Determination of the nature and mode of action of biopesticides with aim to assess the nature and mode of action of the microbial derived bio-insecticidal activity. They should be adaptable and able to work with a range of people in a multicultural environment. Excellent knowledge of English is required

Required qualifications:

- BSc in Biology/Molecular Biology/Biotechnology/Microbiology
- PhD in Biology/Molecular Biology/Biotechnology/Microbiology
- More than 10 years' experience with bioinformatics
- Oral and written skills in English language

Desired qualifications:

- Working experience in microbial genomic and metagenomic sequence analysis
- Working experience in phylogenetic analysis
- Publications in peer-reviewed articles

	Evaluation criteria	Maximum score
1.	B.Sc. degree grade (Score points = grade x 1)	10
2.	PhD in Biology/Molecular Biology/Biotechnology/Microbiology	Yes/no
3.	More than 10 years' experience with bioinformatics	Yes/no
4.	Oral and written skills in the English language (B1 = 2 points, B2 = 5 points, C1 = 7 points, C2 = 10 points)	10
5.	Working experience in microbial genomic and metagenomic sequence analysis (12-24 months = 10 points, 24-36 months = 20 points, >36 months = 30 points)	30
6.	Working experience in phylogenetic analysis (12-24 months = 10 points, 24-36 months = 20 points, >36 months = 30 points)	30
7.	Publications in peer-reviewed articles (1-20 articles= 10 points, more than 21 articles = 20 points)	20
Total score		100

Contract Duration: 6 months with the possibility of extension according to the project needs

Total budget: 2500-3500 € monthly cost (incl. tax and social security)

Envisaged starting date: 1st of January 2026

Application submission: Interested applicants should submit their application electronically by **December 01, 2025**

Postdoctoral Researcher Position #3

Job Description: The successful applicant will undertake part of the microbial biopesticide discovery pipeline against mosquitoes and pathogens they transmit. He/She will work on WP5 with aim to develop prototype products of microbial biopesticides. If specific proteins are identified as the insecticidal factors, transgenic plant mediated applications will be developed. They should be adaptable and able to work with a range of people in a multicultural environment. Excellent knowledge of English is required

Required qualifications:

- BSc in Biology/Molecular Biology/Biotechnology/Microbiology
- PhD in Biology/Molecular Biology/Biotechnology/Microbiology
- More than 5 years' experience with transgenic plants
- Oral and written skills in English language

Desired qualifications:

- Working experience in insecticide resistance mechanisms
- Working experience in RNAi in plants and insects
- Publications in peer-reviewed articles

	Evaluation criteria	Maximum score
1.	B.Sc. degree grade (Score points = grade x 1)	10
2.	PhD in Biology/Molecular Biology/Biotechnology/Microbiology	Yes/no
3.	More than 5 years' experience with transgenic plants	Yes/no
4.	Oral and written skills in the English language (B1 = 2 points, B2 = 5 points, C1 = 7 points, C2 = 10 points)	10
5.	Working experience in insecticide resistance mechanisms (12-24 months = 10 points, 24-36 months = 20 points, >36 months = 30 points)	30
6.	Working experience in RNAi in plants and insects (12-24 months = 10 points, 24-36 months = 20 points, >36 months = 30 points)	30
7.	Publications in peer-reviewed articles (1-5 articles= 10 points, more than 6 articles = 20 points)	20
Total score		100

Contract Duration: 4 months with the possibility of extension according to the project needs

Total budget: 2500-3500 € monthly cost (incl. tax and social security)

Envisaged starting date: 1st of January 2026

Application submission: Interested applicants should submit their application electronically by **December 01, 2025**

Research technician position #1

Job Description: The successful applicant will work mainly in the insectary and will be responsible for the rearing of insects and perform bioassays. The main insects that will be used are *Aedes albopictus*, *Phlebotomus papatasi*, *Bactrocera oleae* and *Tuta absoluta*. He/she will also participate in writing progress reports and publications. The applicant should be accordingly adaptable and able to work with a range of people in a multicultural environment. Excellent knowledge of English is required.

Required qualifications:

- Working experience in insectary
- Oral and written skills in English language
- Experience in writing/editing scientific publications

Desired qualifications:

- Working experience in molecular entomology
- Working experience with mosquitos and/or sandflies and/or agricultural pests
- Working experience with mosquito repellents and attractants and traps

	Evaluation criteria	Maximum score
1.	Working experience in insectary	Yes/no
2.	Oral and written skills in the English language (B1 = 5 points, B2 = 10 points, C1 = 15 points, C2 = 20 points)	20
3.	Experience in writing/editing scientific publications	Yes/no
4.	Working experience in molecular entomology (0-6 months = 10 point, 7-12 months = 15 points, >12 months = 20 points)	40
5.	Working experience with mosquitos and/or sandflies and/or agricultural pests (0-6 months = 10 point, 7-12 months = 15 points, >12 months = 20 points)	20
6.	Working experience with mosquito repellents and attractants and traps (0-6 months = 10 point, 7-12 months = 15 points, >12 months = 20 points)	20
Total score		100

Contract Duration: 6 months with the possibility of extension according to the project needs

Total budget: According to National Legislation and Experience

Envisaged starting date: 1st of January 2026

Application submission: Interested applicants should submit their application electronically by **December 01, 2025**

Research technician position #2

Job Description: The successful applicant will work mainly in WP7 Knowledge Integration, Dissemination and Exploitation with aim to promote integration of knowledge, dissemination, exploitation and uptake to end-users. He/she will also participate in writing progress reports and publications. The applicant should be accordingly adaptable and able to work with a range of people in a multicultural environment. Excellent knowledge of English is required.

Required qualifications:

- BSc in Biology/Molecular Biology/Biotechnology/Microbiology
- MSc or equivalent integrated Master's degree
- More than 2 years' experience in insecticide resistance
- Oral and written skills in English language

Desired qualifications:

- Experience in insecticide resistance mechanisms, with focus on biochemical and biophysical assays
- Experience on insect chemosensory proteins

	Evaluation criteria	Maximum score
1.	B.Sc. degree grade (Score points = grade x 2)	20
2.	MSc or equivalent integrated Master's degree (Score points = grade x 2)	20
3.	More than 2 years' experience in insecticide resistance	Yes/no
4.	Oral and written skills in the English language (B1 = 5 points, B2 = 10 points, C1 = 15 points, C2 = 20 points)	20
5.	Experience in insecticide resistance mechanisms, with focus on biochemical and biophysical assays (12-24 months = 5 points, 24-36 months = 10 points, >36 months = 20 points)	20

6.	Experience on insect chemosensory proteins (12-24 months = 5 points, 24-36 months = 10 points, >36 months = 20 points)	20
Total score		100

Contract Duration: 6 months with the possibility of extension according to the project needs

Total budget: According to National Legislation and Experience

Envisaged starting date: 1st of January 2026

Application submission: Interested applicants should submit their application electronically by **December 01, 2025**

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: orz0848@imbb.forth.gr

PLEASE INCLUDE THE POSITION NUMBER IN YOUR APPLICATION EMAIL!

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.

Throughout the duration of the project, and if there is a need to replace persons selected in accordance with this Call, the replacement will be carried out by selecting - based on score/point allocation - another candidate(s) from the compiled ranking list.

In the event that for any reason the funding provided for the project is interrupted, FORTH-IMBB reserves the right to interrupt the execution of the contract with a special declaration of interruption and without compensation.

FORTH-IMBB does not undertake any commitment to conclude a contract and is entitled to cancel or repeat the procedure without obligation to pay any compensation, excluding any relevant claim by the candidates.

Participation in this call for expressions of interest implies full acceptance of the terms of this.

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 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)