Four (4) Postdoctoral researcher positions
[Ref # ORZ-0341 (2 positions), ORZ-0342, ORZ-0343]

The research group of Neurogenetics and Aging of IMBB under the European Program H2020-ERC-2015-GA695190, entitled: “MacroAutophagy and Necrotic Neurodegeneration in Ageing-MANNA” (Program Coordinator, Prof. N.Tavernarakis) invites applications for four (4) Postdoctoral Researcher positions.

Description. Genetic and molecular dissection of the role of organelle-specific autophagy in ageing-associated neurodegeneration. In vivo imaging of biological structures and processes at the microscopic level and monitoring necrotic neurodegeneration in live animals during ageing.

In details:
Postdoctoral researcher positions

i. Positions 1 and 2 (Ref: ORZ-0341): The successful candidates will deal with the development of a microfluidics platform, coupled with optical imaging systems, which will deal with processing of large numbers of individuals under physiologically relevant conditions.
Qualifications: The successful applicant should hold a BSc Biology/ Physics/ Mechanical Engineering and PhD degree in Imaging Techniques on Biology/Biomedicine or related fields, and possess a strong record of achievement in one or a combination of the following: Advanced imaging and modern microscopy techniques, Spectroscopy techniques and live imaging of biological samples, Biochemical assays, Molecular 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.

Submission of applications: orz0341@imbb.forth.gr

ii. Position 3 (Ref: ORZ-0342): The successful candidate will deal with the monitoring of autophagy flux of organellar cargo in large numbers of individuals at microscopic level.
Qualifications: The successful applicant should hold a BSc and PhD degree in Biology/Biochemistry or related fields, and possess a strong record of achievement in one or a combination of the following: Advanced imaging and modern microscopy techniques, Biochemical assays, Molecular 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.

Submission of applications: orz0342@imbb.forth.gr

iii. Position 4 (Ref: ORZ-0343): The successful candidate will deal with the elucidation of the molecular mechanisms and signaling pathways responsible for alterations in neuronal susceptibility and the evaluation of data.
Qualifications: The successful applicant should hold a BSc and PhD degree in Biology/ Biochemistry or related fields, and possess a strong record of achievement in one or a combination of the following: Bioinformatics, Data analysis, Classification, regression and clustering methods, Biochemical assays, Molecular 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.

Submission of applications: orz0343@imbb.forth.gr
**Contract Duration:** 6 months, with the possibility of extension up to 12 months, according to the project needs.

**Total budget:** The total remuneration will be adjusted in accordance with the provisions of the Greek and European legislation.

**Estimated starting date:** January 1, 2022

**Application submission:** Interested candidates should submit their application electronically by December 1st, 2021 @ 14:00 (Greek time).

**The application should consist of:**
1. CV
2. Brief statement of interest
3. The names of two referees

**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 to not agree with the original application the candidate will be dismissed.

**GDPR Desclaimer**
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.

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.