

P.N. 0328-P / 111226
8 June 2023

One (1) PhD Position

[Ref # PAR-0450]

The research group of Poirazi Lab of IMBB under the NIH grant, No 1R01MH124867-01 (Co-PI), w. Attila Losonczy (PI), "Experimental and modeling investigations into microcircuit, cellular and subcellular determinants of hippocampal ensemble recruitment to contextual representations", NIH, 1/1/2021-31/12/2025.

Position Description:

The successful applicant will work on a multidisciplinary collaborative project aiming to determine the key subcellular mechanisms that underlie the formation of hippocampal spatial memories. The successful applicant will work on the development of computational models of hippocampal circuits using the NEURON simulation environment.

Qualifications:

PhD position: The ideal candidate should have a MSc degree in neuroscience or a related field. We welcome applications from candidates with diverse educational backgrounds, including biology, computational biology, physics, applied mathematics and engineering, that have a solid training in neuroscience. Applicants must be highly motivated and creative individuals who want to work in a dynamic, multidisciplinary research environment. They should be willing to interact with both experimental and theoretical neuroscientists. Previous experience including experiments with rodents and/or solid programming background (Python, NEURON, Linux) is desirable.

	Evaluation criteria for PhD	Maximum score
1.	MSc degree in neuroscience or a related field	25
2.	Bachelor degree in neuroscience or a related field	20
3.	Prior experience (in vivo recordings in rodents and/or solid programming background)	20
4.	Publications	10
5.	Communications skills	10
6.	Reference letters	15
Total score		100

Contract Duration: Full Time, Fixed Term, available from 1st August 2023 for 1 year (renewable)

Total budget: ~11k€ per annum (stipend, no benefits included)

Envisaged starting date: 1st August 2023

Application submission: Interested candidates should submit their application electronically by **June 18th, 2023**.

The application should consist of:

1. a CV
2. a motivation letter
3. a list of two-three referees (names and contact info)
4. Photocopies of academic titles
5. Documents proving qualifications

Submission of applications: par0450@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 candidates with academic titles awarded by foreign Higher Education Institutions must have certificates of recognition from DOATAP – Hellenic National Academic Recognition and Information Center (Hellenic NARIC), either the foreign Higher Education Institutions that award them, are included in the National Register of Recognized Institutions of Higher Education compiled by the DOATAP (<https://www.doatap.gr/anagnorish/mitroa/>).

DOATAP is the official body of the Hellenic Republic for the academic recognition of titles and qualifications awarded by foreign Higher Education Institutions, as well as for the provision of accurate information on the Higher Education Institutions and qualifications in Greece and abroad.

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.

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.