

One (1) MSc Student Position

[Ref # PAR-0449]

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, 1/1/2021-31/12/2024, invites applications for one MSc student who will work on computational modelling of meta-plasticity learning rules in circuit models.

Position Description:

The successful applicant will develop computational models of the brain and explore the role of various meta-plasticity rules in optimizing learning.

Qualifications:

The ideal candidate should be enrolled in a MSc program in Neuroscience. We welcome applications from candidates with a BSc degree in computer science or a related field, with a strong programming background. Applicants must have demonstrated experience with computational modelling. Applicants must also be highly motivated and creative individuals, with great communication skills.

	Evaluation criteria for MSc Student	Maximum score
1.	BSc in computer science or a related field	20
2.	MSc in Neuroscience	25
3.	Prior experience in computational modeling	25
4.	Communications skills	10
5.	Reference letters	20
Total score		100

Contract Duration: MSc Fellowship, available from 1st June 2023 for 6 months

Total budget: 3300 euro (550 per month net salary, no benefits)

Envisaged starting date: 1st June 2023

Application submission: Interested candidates should submit their application electronically by **May 4th, 2023 @ 13:00 (Greece time)**

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: par0449@imbb.forth.gr

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Evaluation procedure

Applications will be evaluated by a three-member evaluation committee. Top ranking candidates will be invited to an interview either in person or via 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.

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.