



P.N. 10171 / 3-10-2017

Three (3) MSc Fellowships

[Ref # FP7-0054]

The research group of Computational Biology Lab of IMBB under the European Program **7th Framework Programme- ERC-2012-StG-311435** entitled: "Dissecting the role of dendrites in memory -- **dEMORY**" (Program Coordinator Dr. Panayiota Poirazi) invites applications for three (3) MSc Fellowships

Positions Description

MSc Fellowship 1 : Development of computational models of the hippocampus, area CA3 and investigation of dendritic role in pattern completion

MSc Fellowship 2: Development of computational models of the hippocampus, area CA2 and investigation of dendritic role in memory formation

MSc Fellowship 3: Development of computational models of L2/3 pyramidal neurons in V1 and investigation of apical vs. basal dendrites in neuronal output

Qualifications:

Applicants must have experience in computer programming and a Bachelor degree in Biology/related fields. Students with graduate studies in Neuroscience (e.g. Attending a Neuroscience/Neurobiology graduate program) are especially encouraged to apply. Knowledge of the Greek language is required.

Contract Duration: 5 months, renewable based on the program's needs

Total budget:

550€ per month

Envisaged starting date: 1 December 2017

Application submission: Interested candidates should submit their application electronically by **October 20, 2017 @ 13:00**.

The application should consist of:

1. CV
2. Brief statement of interest
3. The names and contact information 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.

The selected candidate 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.

Information and submission of applications

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