



P.N. 8633 / 12-5-2016

One (1) Postdoctoral Researcher Position
[Ref # FP7-0020]

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 one (1) Postdoctoral Researcher position.

Position Description: The successful candidate will use computational approaches (abstract theoretical or detailed biophysical models and/or signal processing/mathematical methods) to investigate how dendrites of pyramidal neurons in brain areas such as the hippocampus, the amygdala or the prefrontal cortex contribute to memory formation, storage or retrieval. More information about research activities at CBL can be found at: www.dendrites.gr

Qualifications: PhD in related fields (Theoretical Neuroscience, Neuroscience, Engineering, Physics, Mathematics) and relevant publications in computational neuroscience.

Contract Duration: 12-18 months

Total budget: 2.200,00 - 2.500,00 € monthly cost, depending on experience

Envisaged starting date: 1 August 2016

Application submission: Interested candidates should submit their application electronically by **June 25, 2016 @ 12.00**

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

Information and submission of applications

Panayiota Poirazi

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