



Reference number: 50832

Heraklion, 13 April 2021

## **One (1) PhD Position for the H2020-Marie Skłodowska-Curie Action – ITN In2PrimateBrains**

Applications are invited for a Marie-Sklodowska-Curie PhD student fellowship at the Institute of Applied and Computational Mathematics, FORTH, Greece (<http://www.iacm.forth.gr>).

The position is funded through the European Union Marie-Sklodowska-Curie Innovative Training Network (ITN), within the framework of the Horizon 2020 Programme of the European Commission. The research programme entitled “Intra and inter-areal communication in non-human primate (NHP) brains In2PrimateBrains” (In2PrimateBrains, <http://in2primatebrains.eu>) is a highly competitive training-through-research programme dedicated to the study of neuronal intra and inter-areal communication in the brain.

The position will be up to three years, at least two months of which are to be spent abroad at one of the partner universities or industry partners in the ITN.

The successful applicant will be enrolled in the PhD programme of the University of Crete before the beginning of the contract.

**Position Description:** Local circuits and long-range neuronal interactions that mediate cognitive functions.

The successful applicant will study local circuits and long-range neuronal interactions that mediate cognitive functions under the supervision of Prof. G. Gregoriou in collaboration with Prof. V. Raos, at the Institute of Applied and Computational Mathematics, at FORTH. The aim of the project is to examine how cortico-cortical neuronal interactions across higher order areas and visual areas are modulated by behavioral goals and to dissect the contribution of distinct anatomical entities (at the level of cortical layers and cortical areas) to the selective routing of information according to cognitive demands. More details on the project can be found at <http://esr9.in2primatebrains.eu> .

**Qualifications:** MSc or equivalent in Neuroscience or related field, fluency in English.

**Salary:** 2900.49 euro/month plus family and mobility allowance

**Contract duration:** up to 36 months

*This project has received funding from the European Union’s Horizon 2020 research and innovation programme under the Marie Skłodowska-Curie grant agreement No 956669*



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**Estimated starting day:** September 1, 2021

At the time of recruitment, the candidate must be in his/her first four years (full-time equivalent research experience) of his/her research career and not yet have been awarded a doctoral degree, and the researcher must not have resided or carried out his/her main activity (work, studies, etc.) in Greece for more than 12 months in the 3 years immediately prior to the appointment date. Compulsory national service, short stays such as holidays, and time spent as part of a procedure for obtaining refugee status under the Geneva Convention are not taken into account.

**Application submission:** Interested candidates should submit their application by email to Ms Maria Papadaki ([mariapap@iacm.forth.gr](mailto:mariapap@iacm.forth.gr)) (and add in cc [in2primatebrains@univ-amu.fr](mailto:in2primatebrains@univ-amu.fr)). Applications should also be submitted online through the ITN's online form found at <http://phdopportunities.in2primatebrains.eu/>

**The application should consist of:**

1. CV
2. Brief statement of purpose
3. The names of two referees

#### **Evaluation procedure**

Applications will be evaluated by an evaluation committee. Selected candidates will be invited to an interview via teleconference. The announcement of the results will be posted on the website of FORTH-IACM, <https://www.iacm.forth.gr/news/job-opportunities>. 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 of discrepancies between the documents submitted and the initial 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](mailto: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.

