



HELLENIC REPUBLIC  
MINISTRY OF DEVELOPMENT & INVESTMENTS  
GENERAL SECRETARIAT FOR RESEARCH AND TECHNOLOGY



**FORTH**  
FOUNDATION FOR RESEARCH & TECHNOLOGY - HELLAS  
INSTITUTE OF ASTROPHYSICS

## One (1) PhD student position in the framework of the FORTH Synergy Grant MAGMASIM

**Ref. 35233**

**Heraklion, 06.08.2020**

The Institute of Astrophysics (IA) of the Foundation for research and Technology Hellas (FORTH), in the framework of the FORTH Synergy Grant MAGMASIM", is seeking to recruit one (1) PhD student.

### Job Description

The student will work on the reconstruction of the Magnetic Field of the Milky Way Galaxy from existing and new, local and integral measurements, solving the relevant boundary problem in the framework of Maxwell's Equations.

### Required qualifications

- BS Degree in Physics, Applied Mathematics, or relevant subject
- MS Degree (or proof of completion of requirements for MS Degree) in Physics, Applied Mathematics, or relevant subject.
- Excellent command of English

### Selection criteria

- BS Grade Point Average (30%)
- MS Grade Point Average (30%)
- Experience in Mathematical Physics (20%)
- Interview to assess Physics background in project theme, programming and mathematics skills (20%)



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**Location:** IA - FORTH, Heraklion Crete GREECE

**Start Date:** October 1, 2020

**Project Duration:** 12 months with possibility of extension according to the needs of the project

**Monthly salary:** 850 euro (gross)

### Application Submission

Interested candidates who meet the aforementioned requirements are kindly asked to submit their applications, no later than **August 23, 2020, 23:59 local Greece time** to the address ([info@ia.forth.gr](mailto:info@ia.forth.gr)), with cc to Assoc. Prof. V. Pavlidou ([pavlidou@physics.uoc.gr](mailto:pavlidou@physics.uoc.gr)).

### In order to be considered, the application must include:

- Application Form (please download file from the job announcement webpage <https://www.ia.forth.gr/employment-opportunities>)
- Brief CV
- Scanned copies of academic titles

In addition, the successful student will need to produce, before the start of their contract, a certificate of enrollment in a University Department PhD program.

### Any application received after the deadline will not be considered for the selection

### Contact

For information and questions regarding the application and selection procedure, candidates are asked to contact the secretariat ([info@ia.forth.gr](mailto:info@ia.forth.gr)), tel. +30 2810-394200.

For information and questions about the advertised position and the research activity of the group or the institute, please contact Assoc. Prof. V. Pavlidou ([pavlidou@physics.uoc.gr](mailto:pavlidou@physics.uoc.gr)), tel. (+30) 2810 394211.

### Selection Announcement

The result of the selection will be announced on the website of IA - FORTH.

Candidates have the right to appeal the selection decision, by addressing their written objection to the IA secretariat within five (5) days since the results announcement on the web. They also have the right to access (a) the files of the candidates as well as (b) the table of candidates' scores (ranking of



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candidates results). All the above information related to the selection procedure will be available at the secretariat of IA - FORTH in line with the Hellenic Data Protection Authority.

## GDPR

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.