



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 Public Investments Programs
“ΠΔΕ00556”**

**Ref. 35032
Heraklion, 04.08.2020**

The Institute of Astrophysics (IA) of the Foundation for research and Technology Hellas (FORTH), in the framework of Public Investments Programs “ΠΔΕ00556”, is seeking to recruit one (1) PhD student.

Job Description

The student will work on the development of the HECATE catalogue of galaxies and the study of the X-ray emission of galaxies in the local Universe.

Required qualifications

- Experience in photometric and spectroscopic analysis of large sets of data (30%)
- Experience in the development of data analysis tools in python (including machine learning methods) and the management of large datasets (40 %)
- Knowledge of galactic and extragalactic astrophysics with emphasis on X-ray binaries, and the characterization of stellar populations (30%)

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: 750 euro (net)

Application Submission

Interested candidates who meet the aforementioned requirements are kindly asked to submit their applications, no later than **September 15th, 2020, 23:59 local Greece** time to the address (info@ia.forth.gr), with cc to Ass. Prof. A. Zezas (azezas@physics.uoc.gr).



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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
- University department certificate for enrollment in a 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), tel. +30 2810-394200.

For information and questions about the advertised position and the research activity of the group or the institute, please contact Ass. Prof. A. Zezas (azezas@physics.uoc.gr), tel. (+30) 2810 394212.

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 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.



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GDPR

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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.