

## ΑΝΑΡΤΗΤΕΑ ΣΤΟ ΔΙΑΔΙΚΤΥΟ



ΕΛΛΗΝΙΚΗ ΔΗΜΟΚΡΑΤΙΑ  
ΥΠΟΥΡΓΕΙΟ ΑΝΑΠΤΥΞΗΣ ΚΑΙ ΕΠΕΝΔΥΣΕΩΝ  
ΓΕΝΙΚΗ ΓΡΑΜΜΑΤΕΙΑ ΕΡΕΥΝΑΣ ΚΑΙ ΚΑΙΝΟΤΟΜΙΑΣ  
ΙΔΡΥΜΑ ΤΕΧΝΟΛΟΓΙΑΣ ΚΑΙ ΕΡΕΥΝΑΣ, ΙΝΣΤΙΤΟΥΤΟ ΠΛΗΡΟΦΟΡΙΚΗΣ  
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Αρ.Πρωτ. 66536  
Ηράκλειο 26-11-2021

**Call for expression of interest for a position of Software Engineer  
in the Institute of Computer Science (ICS)  
Foundation for Research and Technology – Hellas (FORTH)**



**Position(s):** One (1) position of Software Engineer

**Project:** Semi-autonomous border surveillance platform combining next generation unmanned aerial vehicles with ultra-high-resolution multi-sensor surveillance payload (BorderUAS), GA883272, funded under SU-BES02-2018-2019-2020.

**Desired starting date:** January 1, 2022

**Duration:** 6 months with possibility of extension

**Location:** Heraklion, Crete, Greece

**Opening date:** 26-11-2021

**Closing date:** 13-12-2021

**Ref.:** "ICS-1807"

**Description**

The candidate will participate in the R&D work of FORTH within the BorderUAS project. We are looking for a software engineer that will work in a multidisciplinary team to implement a multi-sensing technical framework in order to integrate and fuse different input data streams from sensing modalities that will be acquired automatically via sensorics based on a set of "context information". The fused information will then be used to study and develop data processing methods and tools for feature extraction and de-noising methods adapted to all of the sensors and operating modes considered in the project integrated in a set of software libraries.

**Required qualifications:**

- PhD in Computer Science, Electrical and Computer Engineering or equivalent.
- Professional experience in Computer Vision and Machine learning.
- At least 5 years professional experience in application development.
- Very good knowledge of English.
- Proficient with MATLAB, C/C++, Python, Tensorflow and Keras
- Completed military obligations (for Greek citizen male candidates)

**Desired qualifications:**

- Experience in defining requirements, designing, implementing, testing, and deploying solutions.
- Participation in design and code reviews.
- Working with multidisciplinary teams.
- Experience and expertise in interoperability and integration aspects of information systems.
- Experience with research projects National or European grants.

**Application Submission**

Interested candidates can submit their applications via <http://www.ics.forth.gr/jobs/en/> using the link “[Apply for the position](#)” under the announcement. Applications must include:

- Detailed CV, including qualifications and interests in the above areas, and proof thereof;
- Scanned copies of academic titles;
- Detailed presentation of prior work, publications, references etc demonstrating research experience and knowledge of desired skills

**Contact Information:**

For information and questions about the advertised position the activity of the group or the Institute, please contact Theano Apostolidi (apost@ics.forth.gr).

**Selection Announcement**

The result of the selection will be announced on the website of ICS-FORTH. Candidates have the right to appeal the selection decision, by addressing their written objection to the ICS 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 ICS-FORTH in line with the Hellenic Data Protection Authority. Access to personal data of co-candidates shall be limited to personal data (and relevant data) and supporting documents which have been the basis of the evaluation of the candidates for the specific post(s). Prior to the announcement of the personal data and/or documents of the co-candidates to the applicant, FORTH will inform the data subjects in an appropriate way.

**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.