

ΑΝΑΡΤΗΤΕΑ ΣΤΟ ΔΙΑΔΙΚΤΥΟ



ΕΛΛΗΝΙΚΗ ΔΗΜΟΚΡΑΤΙΑ  
ΥΠΟΥΡΓΕΙΟ ΑΝΑΠΤΥΞΗΣ ΚΑΙ ΕΠΕΝΔΥΣΕΩΝ  
ΓΕΝΙΚΗ ΓΡΑΜΜΑΤΕΙΑ ΕΡΕΥΝΑΣ ΚΑΙ ΤΕΧΝΟΛΟΓΙΑΣ

**ΙΔΡΥΜΑ ΤΕΧΝΟΛΟΓΙΑΣ ΚΑΙ ΕΡΕΥΝΑΣ  
ΙΝΣΤΙΤΟΥΤΟ ΠΛΗΡΟΦΟΡΙΚΗΣ**

Ταχ. Διεύθυνση: Ν. Πλαστήρα 100  
70013 Ηράκλειο Κρήτης

Αρ.Πρωτ. 33689  
Ηράκλειο, 15-07-2020

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



**Position(s):** One (1) position of a MSc holder in Computer Science

**Project:**

- “AI4HEALTHSEC: A Dynamic and Self-Organized Artificial Swarm Intelligence Solution for Security and Privacy Threats in Healthcare ICT Infrastructures”, funded under H2020-SU-DS-2018-2019-2020/H2020-SU-DS-2019
- “HEIR: SECURE HEALTHCARE ENVIRONMENT FOR INFORMATICS RESILIENCE”, funded under H2020-SU-DS-2018-2019-2020/H2020-SU-DS-2019
- “THREAT-ARREST: Cyber Security Threats and Threat Actors Training - Assurance Driven Multi-Layer, end-to-end Simulation and Training”, funded under H2020 - DS-07-2017

**Desired starting date:** October 1<sup>st</sup>, 2020

**Duration:** 6 months on a full-time or part-time basis with possibility of extension

**Location:** Heraklion, Crete, Greece

**Opening date:** 15/07/2020

**Closing date:** 30/07/2020

**Ref.:** “AI4HEALTHSEC-HEIR-THREAT-ARREST-01-July-2020”

## Description

We seek an experienced member for our team, with strong background in Computer Science and European Research projects. The candidate will participate in the R&D activities of FORTH in the context of the projects “AI4HEALTHSEC: A Dynamic and Self-Organized Artificial Swarm Intelligence Solution for Security and Privacy Threats in Healthcare ICT Infrastructures”, funded under H2020-SU-DS-2018-2019-2020/H2020-SU-DS-2019, “AI4HEALTHSEC: SECURE HEALTHCARE ENVIRONMENT FOR INFORMATICS RESILIENCE”, funded under H2020-SU-DS-2018-2019-2020/H2020-SU-DS-2019 and “THREAT-ARREST: Cyber Security Threats and Threat Actors Training - Assurance Driven Multi- Layer, end-to-end Simulation and Training”, funded under H2020 - DS-07-2017

In the context of AI4HEALTHSEC, HEIR, and THREAT-ARREST, the candidate will be involved in different aspects of the project such as scientific and technical execution, deliverable writing, participation to meetings, cyber-security training scenarios development, health security applications etc. The candidate will assist in various task for the development of a secure swarm-Intelligence system for the healthcare sector, a threat identification and cybersecurity knowledge base system for electronic medical devices and developing of interactive scenarios for cyber ranges.

### • Required qualifications:

- MSc degree in Computer Science, Computer Engineering or a related field
- Experience in European research projects in the Information Communication Technologies
- Experience in the domain of IoT
- Willingness and ability to work cooperatively within a team, to learn, and to adapt to the projects
- Fluent knowledge of English

### • Desired qualifications:

- Research experience - Publications in the field
- Knowledge of programming languages: C, Java, Javascript, SQL, html
- Experience in Linux/UNIX operating systems
- Experience in development of web applications
- Knowledge of SDN and NFV technologies
- PhD degree or PhD candidate in Computer Science or a related field

## 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, studies and/or publications, demonstrating knowledge of desired skills (e.g. experience on specific programming languages and hardware platforms)
- Contact information for 2 or 3 references;

### Contact Information:

- For information and questions about the advertised position the activity of the group or the Institute, please contact Dr. Sotiris Ioannidis ([sotiris@ics.forth.gr](mailto:sotiris@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.

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.