

## ΑΝΑΡΤΗΤΕΑ ΣΤΟ ΔΙΑΔΙΚΤΥΟ



ΕΛΛΗΝΙΚΗ ΔΗΜΟΚΡΑΤΙΑ  
ΥΠΟΥΡΓΕΙΟ ΑΝΑΠΤΥΞΗΣ ΚΑΙ ΕΠΕΝΔΥΣΕΩΝ  
ΓΕΝΙΚΗ ΓΡΑΜΜΑΤΕΙΑ ΕΡΕΥΝΑΣ ΚΑΙ ΚΑΙΝΟΤΟΜΙΑΣ

**ΙΔΡΥΜΑ ΤΕΧΝΟΛΟΓΙΑΣ ΚΑΙ ΕΡΕΥΝΑΣ, ΙΝΣΤΙΤΟΥΤΟ ΠΛΗΡΟΦΟΡΙΚΗΣ**

Ταχ. Διεύθυνση: Ν. Πλαστήρα 100, 70013 Ηράκλειο Κρήτης

Α.Π. 45356  
Ηράκλειο, 21-1-2021

**Call for expression of interest for two (2) positions, one (1) Electrical and Computer Engineering Post-Doctoral fellow and one (1) MSc holder in Pervasive Computing Systems, in the Institute of Computer Science (ICS)**

**Foundation for Research and Technology – Hellas (FORTH)**

**Position(s):**

One (1) Electrical and Computer Engineering Post-Doctoral fellow  
One (1) MSc holder in Pervasive Computing Systems

**Project:** “5G ExPerimentation Infrastructure hosting Cloud-nativE Netapps for public proTection and disaster Relief” (5G-EPICENTRE) (Grant Agreement number: 101016521), funded under Horizon 2020, ICT-41-2020, 5G PPP – 5G innovations for verticals with third party services.

**Desired starting date:** March 1st, 2021

**Duration:** 12 months on a full-time basis with possibility of extension

**Location:** Heraklion, Crete, Greece

**Opening date:** 21/01/2021

**Closing date:** 05/02/2021

Ref.: “5GEPICENTRE-Jan2021”

**Description**

We seek two experienced members for our team, at the postgraduate level. The candidates will participate in the R&D activities of FORTH in the context of the project “5G ExPerimentation Infrastructure hosting Cloud-nativE Netapps for public proTection and disaster Relief” (5G-EPICENTRE), funded under Horizon 2020, ICT-41-2020, 5G PPP – 5G innovations for verticals with third party services.

5G-EPICENTRE is coordinated by AIRBUS DS SLC and FORTH-ICS is a member of the project consortium. The project aims to deliver an open end-to-end experimentation 5G platform focusing on software solutions that serve the needs of PPDR. The envisioned platform will enable SMEs and developers to acquire knowledge with regard to the latest 5G applications and approaches for first responders and crisis management, as well

as to build up and experiment with their solutions. The 5G-EPICENTRE platform will be based on an open Service oriented Architecture, following the current best DevOps practices (containerization of micro-services) and will be able to accommodate and provide open access to 5G networks' resources, acting this way as a 5G open source repository for PPDR NetApps.

#### Position 1: **Electrical and Computer Engineering Post-Doctoral fellow**

Requirements:

- PhD degree in Electrical and Computer Engineering
- More than 10 years of demonstrated experience with ICT R&D projects
- Rich experience in Computer Vision, Pattern recognition, Human Action Recognition
- Rich experience in Machine learning and deep learning
- Rich experience in Semantic multimedia analysis and image and video processing
- Communication, coordination and management skills
- Willingness and ability to work cooperatively within a team, to learn, and to adapt to the project's needs
- Excellent knowledge of English
- Physical presence at FORTH, Heraklion, Crete for the duration of the position

Desired qualifications:

- Research experience - Publications in the field of electrical and computer engineering
- Knowledge of programming languages: Microsoft Visual Studio 6.0/2008/2010, C/ C++, MATLAB

#### Position 2: **MSc holder in Pervasive Computing Systems**

Requirements:

- MSc degree in Pervasive Computing Systems
- Good knowledge of programming for microcontrollers and microcomputers
- Rich experience in the development of automation applications for end users in Ambient intelligence Environments
- Experience in the design and development of Ambient intelligence Environments
- Experience in the design and development of multisensory automation systems
- Experience with Internet of Things Technologies
- Excellent knowledge of English
- Physical presence at FORTH, Heraklion, Crete for the duration of the position

Desired qualifications:

- Paper publications in related International Conferences and Journals
- Previous experience with EU- and/or national- funded RTD projects

#### **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;
- Scanned copies of academic titles;
- Detailed presentation of prior work, studies and/or publications, references etc. demonstrating knowledge of desired skills (e.g. experience on specific programming languages and hardware platforms).

**Contact Information:**

For information and questions about the advertised position, the activity of the group or the Institute, please contact Iosif Klironomos at [iosif@ics.forth.gr](mailto:iosif@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.

**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.