

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. 63512
Ηράκλειο, 20-10-2021

Call for expression of interest for two (2) positions, one (1) BSc holder in Computer Science and one (1) Technical Scientist in the field of Microelectronics, Control Systems, Robotics and Automation, in the Institute of Computer Science (ICS) Foundation for Research and Technology – Hellas (FORTH)

**Position(s):**

One (1) BSc holder in Computer Systems / Electronics

One (1) Technical Scientist in the field of Microelectronics, Control Systems, Robotics and Automation

Project: “Deep AR Law Enforcement Ecosystem” (DARLENE) (Grant Agreement number: 883297), funded under Horizon 2020, SU-FCT02-2018-2019-2020

Desired starting date: January 1st, 2022

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

Location: Heraklion, Crete, Greece

Opening date: 20/10/2021

Closing date: 04/11/2021

Ref.: “DARLENE”

Description

We seek two experienced members for our team, one at the BSc level, with a background in Computer Science and one Technical Scientist in the field of Microelectronics, Control Systems, Robotics and Automation. The candidates will participate in the R&D activities of FORTH in the context of the project “Deep AR Law Enforcement Ecosystem” (DARLENE), funded under Horizon 2020, SU-FCT02-2018-2019-2020.

DARLENE is coordinated by CERTH and FORTH-ICS is a member of the project consortium. The project aims to investigate means by which AR can be deployed in real time to aid in Law Enforcement Agencies’ (LEA)

decision-making by employing AR capabilities and combining them with powerful ML algorithms, sensor information fusion techniques, 3D reconstruction, wearable technology and personalized context-aware recommendations. Hence DARLENE will offer European LEAs a proactive security solution which will provide an IoT level of Situational Awareness, detection and recognition, combining cutting edge technology and public security in all security verticals.

Position 1: BSc holder in Computer Science

Required qualifications:

- BSc degree in Computer Science
- Excellent knowledge of Unity Game Engine
- Excellent knowledge of Kinect v2 MS-SDK., C#, WPF, Java, C / C++, Cg / HLSL
- Experience in interaction techniques with distributed multimodal interfaces
- Experience with user-centred design projects (requirements elicitation, interface, interaction and experience design, expert/heuristic evaluation and user testing)
- Communication, coordination and management skills
- Willingness and ability to work cooperatively within a team, to learn, and to adapt to the project's requirements
- Very good knowledge of English
- Physical presence at FORTH, Heraklion, Crete for the duration of the position

Desired qualifications:

- Experience with EU and/or national - funded projects
- Experience in the design and development of software applications for ambient intelligence environments
- Publications in the field of computer Science

Position 2: Technical Scientist in the field of Microelectronics, Control Systems, Robotics and Automation

Required qualifications:

- BSc degree in Sciences and Technology with expertise in Microelectronics
- MSc degree in Automation Systems
- Thorough knowledge of C / C++, Java
- Excellent knowledge of Control Systems, Robotics and Automation
- Experience in programming and developing control techniques
- Very good knowledge of English
- Physical presence at FORTH, Heraklion, Crete for the duration of the position

Desired qualifications:

- Experience in electronics and electrical engineering for Ambient Intelligence Environment applications.

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 Balafa Kassy at balafa@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.

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.