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 for a Computer Science Post-Doctoral fellow

Project: «Interconnected Next-Generation Immersive IoT Platform of Crime and Terrorism Detection, Prediction, Investigation and prevention Services (CONNEXIONs)” (Grant Agreement number: 786731) funded under Horizon 2020, SEC-12-FCT-2016-2017

Desired starting date: January 1st, 2019
Duration: 12 months on a full-time basis with possibility of extension
Location: Heraklion, Crete, Greece
Opening date: 18/10/2018
Closing date: 2/11/2018
Ref.: “CONNEXIONs-1”

Description
We seek an experienced member for our team, at the Post-doctoral level and a background in Computer Science / Information Systems. The candidate will participate in the R&D activities of FORTH in the context of the project “Interconnected Next-Generation Immersive IoT Platform of Crime and Terrorism Detection, Prediction, Investigation and prevention Services (CONNEXIONs)”, funded under Horizon 2020, SEC-12-FCT-2016-2017.
In the context of the project, FORTH will participate in the user interface and user experience designs of immersive environments for improving situational awareness and investigation capabilities. FORTH will also exploit the project results by improving its research and development competencies in the areas of 3D reconstruction, Scan-To-BIM, photogrammetry and image recognition. Depending on the progress made, these competencies will be applied to other application fields such as architecture and civil construction. Due to the international project consortium, communication, coordination and management skills are necessary.

**Required qualifications:**
- PhD degree in Computer Science
- Demonstrated experience with ICT R&D projects
- Rich experience in User Interface design of Adaptive and Intelligent Interfaces
- Rich experience in User Experience Design (i.e. requirements elicitation, interaction design, evaluation), particularly for Ambient Intelligence (AmI) environments, applications and services
- Communication, coordination and management skills
- Willingness and ability to work cooperatively within a team, to learn, and to adapt to the projects
- Fluent knowledge of English
- Physical presence at FORTH, Heraklion, Crete for the duration of the position

**Desired qualifications:**
- Research experience - Publications in the field of computer science
- Knowledge of programming languages: C, C++, C#, Java, Angular, JavaScript, SQL, SPARQL
- Knowledge of UI Design Tools: Photoshop, Adobe XD, Figma, Invision App, Pencil, Sketch, Balsamiq, Mockups, Omnigraffle, Adobe FireWorks, GIMP
- Knowledge of Development Tools: MS Visual Studio, NetBeans, Eclipse IDE, XCode
- Good knowledge of French or German

**Application Submission**
Interested candidates can submit their applications via [http://www.ics.forth.gr/jobs/en/](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, 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.

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.