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 with preference for post- MSc-level scientists/engineers

Project: LISTEN: Hands-free voice-enabled interface to web applications for smart home environments, GA 644283, funded under Horizon 2020, H2020-MSCA-RISE-2014

Desired starting date: January 1, 2018

Duration: 1 month with possibility of extension

Location: Heraklion, Crete, Greece

Opening date: 29-11-2017

Closing date: 13-12-2017

Ref.: LISTEN 01- Nov2017

Description

The candidate will participate in the R&D work of FORTH within the LISTEN project. We seek an experienced member for our team, at the post-MSc level. In the context of LISTEN project, FORTH is responsible for research and innovation activities for real-time speech enhancement via microphone arrays, in order to achieve far-field speech recognition in smart home environments.
Prior experience in real-time audio programming and in microphone arrays, ability to work in a research team and to take initiative, ability to communicate with people and experience with a variety of heterogeneous hardware platforms and programming languages are very important.

• **Required qualifications:**
  o University degree in Computer Science and/or Engineering or related fields;  
  o MSc in Computer Science and/or Engineering or related fields  
  o Publications in the field of audio/speech signal processing  
  o Skilled in C/C++, Matlab  
  o Expertise in developing large projects in real-time audio processing in C/C++, especially in the area of microphone array signal processing  
  o Willingness and ability to work cooperatively within a team, to learn, and to adapt to the projects;  
  o Fluent knowledge of English.

• **Desired qualifications:**
  o Experience with European research projects (e.g. implementation, technical reports and deliverables writing)  
  o Experience in developing applications for embedded devices

**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, demonstrating knowledge of desired skills (e.g. experience on specific programming languages and hardware platforms)
- Contact information for 2 references;

**Contact Information:**
- For information and questions about the advertised position the activity of the group or the Institute, please contact Prof. Athanasios Mouchtaris ([mouchtar@ics.forth.gr](mailto:mouchtar@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.