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: Smart End-to-end Massive IoT Interoperability, Connectivity and Security - SEMIoTICS, funded under Horizon 2020, H2020-IoT-03-2017
Desired starting date: September 1st, 2018
Duration: 6 months on a full-time or part-time basis with possibility of extension
Location: Heraklion, Crete, Greece
Opening date: 28/06/2018
Closing date: 13/07/2018 at 12:00
Ref.: “SEMIoTICS-05-June2018”

Description
We seek an experienced member for our team, with a background in Computer Science. The candidate will participate in the R&D activities of FORTH in the context of the project Smart End-to-end Massive IoT Interoperability, Connectivity and Security - SEMIoTICS, funded under Horizon 2020, H2020-IoT-03-2017.
In the context of SEMIoTICS project, FORTH, along with the project’s partners, will develop a pattern-driven framework, built upon existing IoT platforms, to enable and guarantee secure and dependable actuation and semi-autonomic behaviour in IoT/IIoT applications. The SEMIoTICS framework will support cross-layer intelligent dynamic adaptation, including heterogeneous smart objects, networks and clouds, addressing effective adaptation and autonomic behavior at field (edge) and infrastructure (backend) layers based on intelligent analysis and learning.

In the context of SEMIoTICS, the candidate will be involved in different aspects of the project such as scientific and technical execution, deliverable writing, participation to meetings etc.

• **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/](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. Ioannis Askoxylakis (asko@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.

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.