Call for expression of interest for one (1) position, of University Computer Science or Engineering Department or related field, in the Institute of Computer Science (ICS) Foundation for Research and Technology – Hellas (FORTH)

**Position(s):** one (1) position

**Project:** CARV263

**Desired starting date:** 1/7/2018

**Duration:** 1/7/2018-31/12/2018, 6 months with possibility of extension

**Location:** Heraklion, Crete, Greece

**Opening date:** 22/05/2018

**Closing date:** 6/6/2018

**Reference:** “Projects-CARV263A-may2018”

**Description**

We seek one (1) experienced member for our team, with background in research and development, including European Research projects. The selected candidate(s) will participate in the R&D activities of FORTH in the area of integrating accelerators in the datacenter, for data-intensive applications. To increase efficiency of processing it becomes important to use custom accelerators that have the potential to process larger amounts of data at lower cost. Using accelerators requires significant changes to the software stack of modern servers as well as the frameworks, mechanisms, and policies used to allocate and manage server resources. The selected candidate(s) will work with other team members towards designing and building systems in this area.

**Requirements**

- PhD in concurrent and distributed algorithms or related field
- Physical presence at FORTH, Heraklion, Crete for the duration of the position
Fluent knowledge of English
Demonstrated experience in EU-funded project activities
Demonstrated experience with concurrent algorithms, analytical models and simulation for datacenter environments, especially at large scales.

Desired qualifications
- Demonstrated experience with the C language
- Demonstrated experience with development of runtime systems for multicore parallel systems

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, and proof thereof;
- Scanned copies of academic titles;
- Names of at least two professional references
Promising candidates may be invited for an interview before a decision is made.

Contact Information
- For information and questions regarding the application and selection procedure, please contact: webmaster@ics.forth.gr
- For information and questions about the advertised positions, the activities of the group, or the Institute, please contact Nikolaos Papadopoulos (nickpap@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.