Call for expression of interest for a Postgraduate Research Collaborator in the Institute of Computer Science (ICS) Foundation for Research and Technology – Hellas (FORTH)

Position(s): One (1) position for a Postgraduate Research Collaborator

Project: I-BIDaaS Industrial-Driven Big Data as a Self-Service Solution

Desired starting date: April 1, 2018

Duration: 6 months

Location: Heraklion, Crete, Greece

Opening date: 16/02/2018

Closing date: 02/03/2018, 14:00

Ref.: “I-BIDaaS-01-Feb2018”

Description

We seek one (1) student member to join our team, at the postgraduate level in the field of Computer Engineering, preferably with background in Distributed Computing Systems, Operating Systems and Networks. The candidate will participate in the R&D activities of FORTH in the context of the project I-BIDaaS Industrial-Driven Big Data as a Self-Service Solution.

In the context of I-BIDaaS project, FORTH, along with the project’s partners, will study and develop security mechanisms for ICT enabled systems. The I-BIDAAS framework will accelerate the analysis of
Big Data with the help of GPUs and other accelerators.
As such, prior experience in systems programming and high performance analytics with the help of GPUs are very important aspects for the position offered.

• Required qualifications:
  o MSc and BSc degrees in Computer Science or a related field
  o Experience in systems programming and high performance GPU analytics
  o Willingness and ability to work cooperatively within a team, to learn, and to adapt to the projects
  o Excellent knowledge of English

• Desired qualifications:
  o Publications in the field of systems, networks and Big Data
  o Experience in systems programming
  o Knowledge of Linux administrations and deployment
  o Knowledge of programming languages: C, CUDA, OpenCL

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;
• 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. Sotiris Ioannidis (sotiris@ics.forth.gr).

Selection Announcement
The result of the selection will be announced on the website of FORTH-ICS. 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.