Call for expression of interest for position(s) in the Computer Architecture and VLSI Systems (CARV) Laboratory
Institute of Computer Science (ICS)
Foundation for Research and Technology – Hellas (FORTH)

Position(s): Two (2) positions at the post-doctoral level
Desired starting date: September 1, 2016
Duration: 12 months with possibility of extension
Location: Heraklion, Crete, Greece
Opening data: 27-June-2016
Closing date: 11-July-2016 or later, until position(s) are filled
Ref. Vineyard-01-June2016

Description
The CARV Laboratory of the Institute of Computer Science (ICS) at the Foundation for Research and Technology – Hellas (FORTH), is seeking applicants for post-doctoral positions in the areas of computer systems and computer architectures for servers and datacenters, with emphasis on scalable and efficient systems. This area is currently under significant change due to limitations in existing technologies and requires new approaches and solutions that open exciting possibilities.

The ideal candidates would have a documented record in areas related to scalable and distributed computer systems, parallelism and concurrency, data serving systems and middleware, efficient frameworks for data analytics, high-speed interconnects, and/or storage systems – with a publication record – and/or experience in developing systems software. Candidates will lead specific tasks in the context of EU-funded research, including the implementation of new systems and prototypes demonstrating new ideas on how future computer systems and architectures should be designed. Candidates will work in a larger group.

• Required qualifications:
  o A Ph.D in Computer Science, Computer Engineering, or related field is required
  o Documented record in designing and building systems software prototypes that demonstrate new ideas
  o Fluency in oral and written English
• Desired qualifications:
  o Post-doctoral or work experience
  o Documented record in high-quality publications

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 the names of three references)
• Scanned copies of academic titles

Contact Information:
• For information and questions regarding the application and selection procedure, please contact Ms. Eleni Tsintari (tsintari@ics.forth.gr).
• For information and questions about the advertised position and the research activity of the group or the institute, please contact Prof. Angelos Bilas (bilas@ics.forth.gr).