Call for expression of interest for one (1) position of Hardware Design and Test Engineer in the Institute of Computer Science (ICS) Foundation for Research and Technology – Hellas (FORTH)

Position(s): One (1) position for the Ecoscale project
Project: ECOSCALE (GA-671632), funded under H2020 FET-HPC.
Duration: 01/10/2018-31/01/2019 4 months with possibility of extension.
Location: Heraklion, Crete, Greece.
Opening date: 08/08/2018
Closing date: 23/08/2018
Reference: “EcoScale-Aug2018”

Description:
We seek one experienced member – Hardware Design and Test engineer -for our team, with background in European Research Projects. The candidate will participate in the R&D activities of FORTH in the context of the project ECOSCALE: Energy-efficient Heterogeneous Computing at exaSCALE. In order to reach exascale performance current HPC servers need to be improved. Simple scaling is not a feasible solution due to the increasing utility costs and power consumption limitations. Apart from improvements in implementation technology, what is needed is to refine the HPC application development as well as the architecture of the future HPC systems. ECOSCALE tackles this challenge by proposing a scalable programming environment and a hardware architecture tailored to it; FORTH builds the hardware prototype for the project.

The Engineer sought will work on PCB design, system bring up, testing and integration in the context of developing the ECOSCALE testbed.
Requirements:
- Degree in Computer Science or Computer Engineering
- At least 2 years of documented professional experience in related roles
- At least two professional references
- Experience with PCB design and verification, using Cadence Capture Cis and Allegro
- Fluent knowledge of English.
- Demonstrated experience in EU-funded project activities
- Physical presence at FORTH, Heraklion, Crete for the duration of the position.
- Willingness and ability to work cooperatively within a team, to learn, and to adapt to the projects.

Desired qualifications:
Experience with test-driven development and validation

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 reference persons

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.

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.