Call for expression of interest for two (2) Computer Science experts, in the Institute of Computer Science (ICS) Foundation for Research and Technology – Hellas (FORTH)

Positions:
Position 1: One (1) Computer Science Post-Doctoral fellow
Position 2: One (1) MSc holder in Computer Science

Project: “Enhancing Accessibility and Sustainability in Smart Cities and Smart Buildings: The Universal Accessibility Suite Initiative” (AccesS) (Grant Agreement number: 101147722), funded under Horizon Europe, HORIZON-CL5-2023-D4-02 (IA)

Desired starting date: July 1st, 2024
Duration: 12 months on a full-time basis with possibility of extension
Location: Heraklion, Crete, Greece
Opening date: 23/05/2024
Closing date: 03/06/2024
Ref.: “AccesS-May_2024”

Description
We seek two experienced members for our team, with a background in Computer Science. The candidates will participate in the R&D activities of FORTH in the context of the project “Enhancing Accessibility and Sustainability in Smart Cities and Smart Buildings: The Universal Accessibility Suite Initiative” (AccesS) (Grant Agreement number: 101147722), funded under Horizon Europe, HORIZON-CL5-2023-D4-02 (IA).

AccesS is coordinated by ETHNIKO KENTRO EREVNAS KAI TECHNOLOGIKIS ANAPTYXIS (CERTH), Greece, and FORTH-ICS is a member of the project consortium. The project represents a groundbreaking initiative that aims to revolutionize the accessibility and inclusivity of smart buildings and smart cities. By leveraging advanced technologies and innovative solutions like AI, BIM and GIS, AccesS aims to create barrier-free environments, facilitate smooth mobility, and enable equal access to essential services and facilities. AccesS
aspires to deliver innovations supporting accessible and inclusive design by providing advanced analytics for life-cycle assessments, optimizing energy, environmental, and user comfort aspects, incorporating simulation-based testing and compliance with accessibility guidelines for designing user-friendly and safe products and built environments. The project aims also to explore the relationship between comfort and energy consumption to promote sustainable practices and incorporates virtual user models and simulation environments.

Position 1: Computer Science Post-Doctoral fellow

Required qualifications:
- PhD degree in Computer Science
- Demonstrated experience with ICT R&D projects
- Rich experience in User Interface design of Adaptive and Intelligent Interfaces
- Rich experience in User Experience Design (i.e. requirements elicitation, interaction design, evaluation), and Design for All methodologies, particularly for Ambient Intelligence (AmI) environments, applications and services
- Communication, coordination and management skills
- Willingness and ability to work cooperatively within a team, to learn, and to adapt to the projects
- Excellent knowledge of English
- Physical presence at FORTH, Heraklion, Crete for the duration of the position

Desired qualifications:
- Research experience - Publications in the field of computer science
- Programming languages: C, C++, C#, Java, Typescript, Python, Angular, JQuery, JavaScript, SQL, SPARQL, LINQ, Verilog, UML 2.0, HTML, CSS, Swagger

Position 2: MSc holder in Computer Science

Required qualifications:
- MSc degree in Computer Science
- Experience with design and development of applications and interactive systems for end users in Ambient Intelligence Environments
- Experience in the design and implementation of Ambient Intelligent Environments
- Excellent knowledge of Angular, C, C++, HTML, CSS, JavaScript, Java, SQL, PHP, Visual Studio, MATLAB, NetBeans
- Communication, coordination and management skills
- Excellent knowledge of English
- Physical presence at FORTH, Heraklion, Crete for the duration of the position
- Experience with EU and/or national - funded projects

Desired qualifications:
- Willingness and ability to work cooperatively within a team, to learn, and to adapt to the project’s requirements
- Experience in the design and development of interactive user interfaces
- Publications in the field of computer Science
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;
- Scanned copies of academic titles;
- Detailed presentation of prior work, studies and/or publications, references etc. demonstrating knowledge of desired skills (e.g. experience on specific programming languages and hardware platforms).

Contact Information:
For information and questions about the advertised position, the activity of the group or the Institute, please contact Iosif Klironomos at iosif@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) calendar 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. Access to personal data of co-candidates shall be limited to personal data (and relevant data) and supporting documents which have been the basis of the evaluation of the candidates for the specific post(s). Prior to the announcement of the personal data and/or documents of the co-candidates to the applicant, FORTH will inform the data subjects in an appropriate way.

Disclaimer
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.