Call for expression of interest for one (1) position of a Research Assistant in the Institute of Computer Science (ICS) Foundation for Research and Technology – Hellas (FORTH)

Position(s): Research Assistant at ICS-FORTH
Project: WISAR _ Copying Wavefronts with Intelligent Surfaces for Efficient AR/VR
Desired starting date: 1-Oct-2023
Duration: 6 Months with possibility of extension according to the needs of the project
Location: ICS-FORTH, Heraklion, Crete, Greece
Opening date: 26/07/2023
Closing date: 07/08/2023
Ref.: “WISARResearchAssist2023”

Description
The post holder will provide R&D support for the project, with the following key responsibilities:

- Conduct research support tasks on orchestrating programmable wireless environments for computer graphics applications.
- Assist with software development tasks (system simulator).
- Contribute to all supporting tasks of the project.

WISAR/Program aims to provide the foundations for Programmable Wireless Environments based on cost-effective techniques (e.g., 3D-printed materials), in support of applications where fine-grained control over the wireless propagation phenomenon is required.

Position: Research Associate at ICS-FORTH

Required qualifications:

- Experience in software development, at least via OCTAVE/MATLAB. (20%) 
- Experience in the macroscopic software modeling of the electromagnetic properties of metamaterials with an emphasis on imaging applications and evaluation via ray-tracing. (75%) 
- Male candidates should have no military obligations for the duration of the contract.
**Additional qualifications**
- Scientific publications in international peer-reviewed journals and international conferences, which substantiate the relevance and background within the area of computer networks, wireless communications, metamaterials/metasurfaces, or computational electromagnetics. (5%)

**Application Submission**
Interested candidates can submit their applications via [http://www.ics.forth.gr/jobs/en/](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 or equivalent academic transcripts
- Two (2) letters of recommendation (for non-PhD holders), detailed presentation of prior work, demonstrating knowledge of desired skills

**Contact Information:**
For information and questions about the advertised position, the activity of the group or the Institute, please contact C.Liaskos at cliaskos@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. 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.