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

Position(s): One (1) position of a Research Associate
Project: "PATTERN: Planning a Digital Twin for Greener Road Infrastructure, funded under HORIZON-WIDERIA-2023-ACCESS-04

Desired starting date: May 1st, 2024
Duration: 6 months with possibility of extension
Location: Heraklion, Crete, Greece
Opening date: 28/03/2024
Closing date: 08/04/2024
Ref.: “PATTERN-01-MAR-2024”

Description
We seek an experienced member to join our team, fulfilling the position of a Research Associate, with a background in research and development in the areas of Cloud computing and data analytics. The candidate will participate in both the R&D and Management activities of FORTH in the context of the project “PATTERN: Planning a Digital Twin for Greener Road Infrastructure, funded under HORIZON-WIDERIA-2023-ACCESS-04. Specifically, the candidate will be involved in i) analyzing the behaviour of
the users of the Cloud deployed PATTERN service, and ii) writing processes for the communication of
the PATTERN service with other services for analyzing the extracted data. Therefore, prior expertise in
web analytics and networking programming/security are essential qualifications for this position.

- **Required qualifications:**
  - MSc degree in Computer Science or a related field;
  - BSc degree in Computer Science or a related field;
  - Experience in systems programming and trusted execution environments;
  - Experience in networking systems and encryption protocols (such as TLS);
  - Previous experience with European research projects;
  - Willingness and ability to work cooperatively within a team, to learn, and to adapt to the
    projects;
  - Excellent Knowledge of English;

- **Desired qualifications:**
  - Experience in network programming;
  - Knowledge ofLinux administrations and deployment;
  - Knowledge programming languages of C and Python;
  - Publications in the field of systems and networking;

**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 Prof. Sotiris Ioannidis (sotiris@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.

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.