Call for expression of interest for one (1) position, for one (1) Bachelor degree holder in Humanities with a Master's degree in Computer Science or a Joint Master’s degree in Computer Science and Humanities in the Institute of Computer Science (ICS) Foundation for Research and Technology – Hellas (FORTH)

Position(s): One (1) position for the Horizon Europe project ECHOES: European Cloud for Heritage OpEn Science

Project: “ECHOES: European Cloud for Heritage OpEn Science, funded by the European Commission under the Horizon Europe Programme (HORIZON-CL2-2023-HERITAGE-ECCCH-01), Grant Agreement ID: 101157364”

Desired starting date: Aug 1st, 2024

Duration: 6 months with possibility of extension

Location: Heraklion, Crete, Greece

Opening date: 18/06/2024

Closing date: 28/06/2024

Ref.: “ECHOES_June2024”

Description
We seek one experienced member for our team, holding a Bachelor degree in Humanities and a Master’s degree in Computer Science or a Joint Master’s degree in Computer Science and Humanities, with background in European and/or National ICT RTD projects, to assist in the project activities, in particular for the modeling, transformation and semantic integration of cultural repositories, based on the SYNERGY Reference Model (of data provision and aggregation) and the CIDOC CRM ontology and its extensions, enabling the creation of HDTs and a Knowledge Base to host them for use, enrichment, and re-use in ECHOES project. The candidate will participate in the R&D activities of FORTH in the context of the project: ECHOES:
European Cloud for Heritage OpEn Science, funded by the European Commission under the Horizon Europe Programme (HORIZON-CL2-2023-HERITAGE-ECCCH-01), Grant Agreement ID: 101157364.

**ECHOES** project aims to create the European Collaborative Cloud for Cultural Heritage (ECCCH) as a shared platform for heritage professionals and researchers to access data, innovative scientific and training resources and advanced digital tools co-developed by the heritage community according to their specific needs. ECHOES will bring together fragmented communities of the Cultural Heritage (CH) field, which consists of various actors from different sectors and disciplines, into a new community around the Digital Commons. Going beyond the strict focus on assets and the mere digitisation of Heritage, ECHOES intends to generate a visionary paradigm shift in the CH field. Adopting a holistic approach, ECHOES will also enable digitising the existing knowledge of Heritage objects, whether tangible or intangible. It will create a digital environment enabling collaborative analysis of CH assets, facts, and phenomena. In this environment, actors – humans or Artificial Intelligence – can develop their interpretations, thereby enriching the knowledge of CH and their surroundings. The digital environment proposed by ECHOES will empower users to interact with, manipulate and enrich Digital Twins, leading to new, jointly developed scientific knowledge. The ECCCH built by ECHOES is anchored in the principles of Open Access and Open Science. It thus promotes inclusion and democratises access to knowledge and digital assets, which are understood as public goods by and for all. This digital environment will allow the creation of a new generation of heritage objects, the Digital Commons, which are semantically rich and collectively produced – we see this as “the heritage of tomorrow”. At the end of the project, ECHOES will deliver a single platform to integrate results of EU and national projects on CH. The ECCCH will be sustainable thanks to its inclusive legal entity, which will be created before the end of ECHOES.

**Position: One (1) Bachelor degree holder in Humanities with a Master’s degree in Computer Science or a Joint Master’s degree in Computer Science and Humanities**

**Required qualifications**

- Bachelor degree in Humanities
- Master’s degree in Computer Science or Joint Master’s degree in Computer Science & Humanities
- Ten years working experience in Conceptual Modeling, with focus in:
  - Good Knowledge of the CIDOC CRM (ISO 21127:2006) and its extensions
  - Proven experience in data harmonization
  - Proven experience ontology engineering
  - Proven experience in XML, RDF languages
- Working experience in European and/or National ICT RTD projects and in preparation of deliverables
- Good knowledge of English
- Willingness and ability to work cooperatively within a team, to learn, and to adapt to the projects
- Letters of recommendation
- Physical presence at FORTH, Heraklion, Crete for the duration of the position

**Desired qualifications**

- Good knowledge of the X3ML toolkit

**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 of
- Scanned copies of academic titles; analytical grades for each undergraduate and postgraduate course
- Letters of recommendation, detailed presentation of prior work, studies and/or publications, 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 Maria Moutsaki at moutsaki@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.