

ΑΝΑΡΤΗΤΕΑ ΣΤΟ ΔΙΑΔΙΚΤΥΟ



ΕΛΛΗΝΙΚΗ ΔΗΜΟΚΡΑΤΙΑ
ΥΠΟΥΡΓΕΙΟ ΑΝΑΠΤΥΞΗΣ ΚΑΙ ΕΠΕΝΔΥΣΕΩΝ
ΓΕΝΙΚΗ ΓΡΑΜΜΑΤΕΙΑ ΕΡΕΥΝΑΣ ΚΑΙ ΤΕΧΝΟΛΟΓΙΑΣ

ΙΔΡΥΜΑ ΤΕΧΝΟΛΟΓΙΑΣ ΚΑΙ ΕΡΕΥΝΑΣ, ΙΝΣΤΙΤΟΥΤΟ ΠΛΗΡΟΦΟΡΙΚΗΣ

Ταχ. Διεύθυνση: Ν. Πλαστήρα 100, 70013 Ηράκλειο Κρήτης

Α.Π. 18726

Ηράκλειο, 13-11-2019

Call for expression of interest for one (1) position, for one (1) Bachelor degree holder in Humanities or Social Sciences 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 SSHOC H2020 project

Project: “SSHOC– Social Sciences and Humanities Open Cloud” (Grant Agreement number: 823782) funded under Horizon 2020, H2020-INFRAEOSC-2018-2

Desired starting date: January 1st, 2020

Duration: 6 months with possibility of extension

Location: Heraklion, Crete, Greece

Opening date: 13/11/2019

Closing date: 28/11/2019

Ref.: “SSHOC-Nov2019”

Description

We seek one experienced member for our team, holding a Bachelor degree in Humanities or Social Sciences 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. The candidate will participate in the R&D activities of FORTH-ICS in the context of the H2020 project “SSHOC– Social Sciences and Humanities Open Cloud” (Grant Agreement number: 823782) funded under Horizon 2020, H2020-INFRAEOSC-2018-2 and will work (a) on the definition of a common metalevel schema, the SSHOC Reference Ontology (SSHOCro), to provide a semantic interoperability framework for the description of the SSHOC data life cycle, including both the generation and processing of the data; the work will built on existing models such as CIDOC CRM (ISO 21127:2006) and its extensions, the PARTHENOS Entity Model, PROV-O etc. and (b) on testing information integration and harmonization by mapping selected metadata from two indicative SSH metadata standards

(e.g. DDI, CMDI) to the common SSHOCro schema; for the mapping and transformation of metadata the X3ML toolkit developed by FORTH (<http://www.ics.forth.gr/isl/X3MLToolkit>) will be used.

The **SSHOC** project aims to provide a full-fledged Social Sciences and Humanities Open Cloud (SSHOC) where data, tools, and training are available and accessible for users of SSH data. The focus of the project is determined by the goal to further the innovation of infrastructural support for digital scholarship, to stimulate multidisciplinary collaboration across the various subfields of SSH and beyond, and to increase the potential for societal impact. The intention is to create a European open cloud ecosystem for social sciences and humanities, consisting of an infrastructural and human component. Development, realisation and maintenance of user-friendly tools & services, covering all aspects of the full research data cycle will be built, taking into account human-centric approach and creating links between people, data, services and training. SSHOC will encourage secure environments for sharing and using sensitive and confidential data. Where relevant, the results of EOSC-hub H2020 project will be adopted. The SSHOC will contribute to the Open Science agenda and realising the EOSC. This project aligns with prescribed cluster activities in order to realise a SSH cloud that can fully encompass infrastructural support for the study of social and cultural phenomena. Moreover, the planned SSH Cloud is instrumental to Europe's multilingualism; data in Europe is often available in multiple languages thus making a strong incentive for comparative research of the societal and cultural phenomena that are reflected in language use. The SSH Cloud shall contribute to innovations stemming from the coupling of these heterogeneous data types - and work on the Interoperability principle of FAIR.

Required qualifications:

- Bachelor degree in Humanities or Social Sciences
- Master's degree in Computer Science or Joint Master's degree in Computer Science & Humanities
- Five years working experience in Conceptual Modeling, with focus in:
 - Good Knowledge of the CIDOC CRM (ISO 21127:2006) and its extensions
 - Demonstrated experience in data harmonization
 - Demonstrated experience ontology engineering
 - Demonstrated experience in XML, RDF languages
- Working experience with European and/or National ICT RTD projects
- 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
- Completed Military Services (If applicable)

Desired qualifications:

- Good Knowledge of the PARTHENOS Entity Model
- Good knowledge of the X3ML

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 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.
- Certificate of completion of military obligations (for Greek citizen male candidates)

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.