

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. 16499

Ηράκλειο, 11-10-2019

Call for expression of interest for three (3) positions, one (1) MSc holder in Computer Science, one (1) MSc holder in Linguistics and one (1) BSc holder in Product and Systems Design and Engineering, in the Institute of Computer Science (ICS) Foundation for Research and Technology – Hellas (FORTH)



Position(s): Three (3) positions for the Mingei H2020 project

Project: “Mingei – Representation and Preservation of Heritage Crafts” (Grant Agreement number: 822336) funded under Horizon 2020, SC6-TRANSFORMATIONS-2018-2019-2020

Desired starting date: January 1st, 2020

Duration: 12 months on a full-time basis with possibility of extension

Location: Heraklion, Crete, Greece

Opening date: 11 /10/2019

Closing date: 29 /10/2019

Ref.: “Mingei-Oct2019”

Description

We seek three experienced members for our team, one (1) MSc holder in Computer Science, one (1) MSc holder in Linguistics and one (1) BSc holder in Product and Systems Design and Engineering. The candidates will participate in the R&D activities of FORTH-ICS in the context of the H2020 project “Mingei – Representation and Preservation of Heritage Crafts”, funded under Horizon 2020, SC6-TRANSFORMATIONS-2018-2019-2020.

Mingei is coordinated by FORTH-ICS, who is also the Technical Coordinator of the project. The project will explore the possibilities of representing and making accessible both tangible and intangible aspects of craft as cultural heritage. Heritage Crafts (HCs) involve craft artefacts, materials, and tools and encompass craftsmanship as a form of Intangible Cultural Heritage. Intangible HC dimensions include dexterity, know-how, and skilled use of tools, as well as, tradition, and identity of the communities in which they are, or were, practiced. Mingei will provide the means to establish HC representations that

will capture and preserve tangible and intangible dimensions based on digital assets, semantics, existing literature and repositories, as well as mature digitisation and human-centric AR and VR representation technologies.

Requirements and desired qualifications

A) One position for MSc holder in Computer Science

Requirements:

- MSc degree in Computer Science
- Experience with user-centred design projects (requirements elicitation, interface, interaction and experience design, expert/heuristic evaluation and user testing)
- Thorough knowledge of design guidelines and heuristics, particularly for Ambient Intelligence (Aml) 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 project's requirements
- Thorough knowledge of English
- Physical presence at FORTH, Heraklion, Crete for the duration of the position

Desired qualifications:

- Experience with EU and/or national - funded projects
- Excellent knowledge of Web Services: (SOAP, REST, WCF)
- Web Technologies: HTML / CSS / XHTML, JavaScript / DHTML / Ajax, XML / XSL), Web Usability and Accessibility (W3C-WAI)
- Databases design (MS SQL Server 2008, TRANSACT SQL)
- Experience in service oriented middleware development for Ambient Intelligence Environments

B) One Position for an MSc holder in Linguistics

Requirements:

- Bs degree in Linguistics
- MSc degree in teaching Greek as a foreign language
- Experience in content development for Ambient Intelligence applications
- Experience in requirements elicitation
- Communication, coordination and management skills
- Willingness and ability to work cooperatively within a team, to learn, and to adapt to the project's requirements
- Thorough knowledge of English
- Thorough knowledge of a second foreign language
- Physical presence at FORTH, Heraklion, Crete for the duration of the position

Desired qualifications:

- Previous experience in the presentation and demonstration of ICT application and services
- Experience with using educational software

C) One position for a BSc holder in Product and Systems Design and Engineering

Requirements:

- BSc degree in Product and Systems Design and Engineering
- Experience in industrial design and prototyping of physical ICT application enclosures
- Experience with user-centred design projects (requirements elicitation, interface, interaction and experience design, expert/heuristic evaluation and user testing)
- Thorough knowledge of design guidelines and heuristics, particularly for Ambient Intelligence (Aml) environments, applications and services

- Willingness and ability to work cooperatively within a team, to learn, and to adapt to the project's requirements
- Thorough knowledge of English
- Physical presence at FORTH, Heraklion, Crete for the duration of the position

Desired qualifications:

- Experience with EU- and national- funded projects
- Thorough knowledge of design software and applications (Creo Parametric , 3ds Max, V ray renderer, Keyshot, Photoshop)

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:

- Cover letter clearly mentioning the position applying for and the documents attached with the application;
- 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, 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) 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.