

## 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

Αρ.Πρωτ. 42720  
Ηράκλειο 9-12-2020

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

**Position(s):** One (1) position (MSc holder) in Computer Science / Computer Engineering

**Project:** “Extension of “DMS-OVS” software to integrate and support the “Prints and Drawings” department’s data and workflows and the implementation of a collaboration mechanism with WissKI – VRE installations”.

**Desired starting date:** February 1st, 2021

**Duration:** 5 months on a full-time basis with possibility of extension

**Location:** Heraklion, Crete, Greece

**Opening date:** 09/12/2020

**Closing date:** 24/12/2020

**Ref.:** “GNM – Dec2020”

**Description**

We seek one experienced member for our team, and specifically an MSc holder in Computer Science / Computer Engineering, with background in European RTD Projects. The candidate will participate in the R&D activities of FORTH-ICS in the context of the contract with Germanisches Nationalmuseum Nürnberg (GNM), under the name “**Extension of “DMS-OVS” software to integrate and support the “Prints and Drawings” department’s data and workflows and the implementation of a collaboration mechanism with WissKI – VRE installations**”.

The main work will include (a) the integration and migration of the already existing data of the Prints & Drawings department, created and managed for more than two decades in a Hilda/Midas database, (b) the support-integration within the DMS-OVS, of the specific workflows followed by the Prints & Drawings department along with their relevant data that was mainly maintained in analog means i.e. physical Accession Books following a different workflow compared to the rest of the departments and finally (c) the implementation of a data exchange mechanism among DMS-OVS and WissKI system for the communication support of DMS-OVS with the scholarly object documentation data produced in project specific WissKI – VRE installations.

**Required qualifications**

- Bachelor degree in Computer Science / Computer Engineering or related field
- MSc degree in Computer Science / Computer Engineering or related field
- At least five years of work experience in designing and development of advanced online service platforms, based on open source software with emphasis
  - in data representation languages of the World Wide Web (RDF, XML) and their management in XML and RDF databases (eg XML-databases, RDF triple stores) and semantic network technologies
  - in Web technologies and services (Web programming, Web-services, HTML5, CSS, Java, JavaScript, React, Angular, etc).
- Good Knowledge of the CIDOC CRM (ISO 21127:2014) and its extensions.
- Work experience in the design and development of open source cultural information systems
- Working experience with EU- and national- funded projects, or similar R&D projects
- Communication, coordination and management skills and willingness and ability to work cooperatively within a team, to learn, and to adapt to the projects
- Letters of recommendation
- Thorough knowledge of English
- Physical presence at FORTH, Heraklion, Crete for the duration of the position
- Completed military obligations or legally discharged at least for the duration of the project (for male Greek citizens candidates)

**Desired qualifications**

- Knowledge of thesaurus representation languages (SKOS) and international standards (e.g. ISO 25964-1:2011, ISO 25964-2:2013) and thesaurus management systems
- Knowledge of Synergy Reference Model and data and metadata mapping and transformation
- Publications in scientific journals and participation in international conferences

**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; academic transcript for undergraduate and postgraduate degrees
- Letters of recommendation, detailed presentation of prior work, studies and/or publications, work attestations, 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](mailto: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](mailto: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.