

## ΑΝΑΡΤΗΤΕΑ ΣΤΟ ΔΙΑΔΙΚΤΥΟ



ΕΛΛΗΝΙΚΗ ΔΗΜΟΚΡΑΤΙΑ  
ΥΠΟΥΡΓΕΙΟ ΑΝΑΠΤΥΞΗΣ ΚΑΙ ΕΠΕΝΔΥΣΕΩΝ  
ΓΕΝΙΚΗ ΓΡΑΜΜΑΤΕΙΑ ΕΡΕΥΝΑΣ ΚΑΙ ΚΑΙΝΟΤΟΜΙΑΣ

**ΙΔΡΥΜΑ ΤΕΧΝΟΛΟΓΙΑΣ ΚΑΙ ΕΡΕΥΝΑΣ, ΙΝΣΤΙΤΟΥΤΟ ΠΛΗΡΟΦΟΡΙΚΗΣ**

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

Α.Π. 102034  
Ηράκλειο, 24-02-2023

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



**Position(s):** One (1) position for the project Blue-Cloud 2026

**Project:** “Blue-Cloud 2026– A federated European FAIR and Open Research Ecosystem for oceans, seas, coastal and inland waters” (Grant Agreement number: 101094227) funded under Horizon Europe, HORIZON-INFRA-2022-EOSC-01-03

**Desired starting date:** April 1st, 2023

**Duration:** 9 months with possibility of extension

**Location:** Heraklion, Crete, Greece

**Opening date:** 24/02/2023

**Closing date:** 06/03/2023

**Ref.:** “Blue-Cloud 2026\_Feb 2023”

**Description**

We seek one part-time experienced software engineer, holding an MSc in Computer Science & Informatics, 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 Blue-Cloud 2026 (Grant Agreement number: 101094227) funded under Horizon Europe, HORIZON-INFRA-2022-EOSC-01-03. The candidate will work with: (a) conceptual modelling and mapping technologies and (b) design and implementation of tools and services for the semantic data integration in large-scale infrastructures.

**H2020 Blue-Cloud 2026** aims at a further evolution of the innovative BlueCloud Pilot ecosystem, providing a virtual environment with open and seamless access to services for storage, management, analysis and re-use of research data, into a Federated European Ecosystem to deliver FAIR & Open data and analytical services, instrumental for deepening research of oceans, EU seas, coastal & inland waters. It develops a thematic marine extension to EOSC for open web-based science, serving the needs of the EU Blue Economy, Marine Environment and Marine Knowledge agendas.

### Requirements and desired qualifications

One position for an experienced software engineer holding a MSc in Computer Science and Informatics

#### Required qualifications:

- BSc degree in Computer Engineering, Computer Science or related field
- MSc on Computer Science & Informatics
- Five years working experience in
  - Design and implementation of services and tools for data integration and knowledge representation using Semantic Web technologies (RDF, RDF/S, OWL, SPARQL)
  - Software development for large-scale infrastructures
  - Conceptual modeling and schema mappings
  - Programming skills in the fields of object-oriented programming (JAVA), web technologies (HTML, CSS, XML).
- Working experience in 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:

- Experience with CIDOC – CRM ontology (ISO 21127:2014) and its extensions
- Decision making and representation of the team/laboratory/institute in both national and international level

### 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](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.