

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. 32719
Ηράκλειο, 01-07-2020

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

Position(s): One (1) position for one (1) PhD holder in Computer Science in the framework of the Public Investments Program

Duration: 12 months with possibility of extension

Location: Heraklion, Crete, Greece

Opening date: 01/07/2020

Closing date: 16/07/2020

Job Description: 1) Design of innovative techniques for linking/matching relational and RDF data originating from different sources, 2) Design of efficient solutions for blocking, meta-blocking, and matching of relational or RDF data in a computer cluster, 3) Conduct primary research, 4) Participation in scientific conferences with presentations and 5) Active participation in the submission of research project proposals.

Required qualifications:

- Bachelor's degree in Science
- MSc in Computer Science or related field
- PhD in Computer Science or related field
- Excellent knowledge in Java programming
- Experience in the design and implementation of data linking/matching systems
- Sufficient knowledge in parallel data processing technologies, e.g., Hadoop, MapReduce, Spark, Sufficient knowledge in data storage and processing technologies, e.g., in relational database technologies, property graphs, Elasticsearch, Semantic Web technologies (RDF/S, OWL, SPARQL) etc
- Publications in top-tier conferences/journals in the fields of databases, data management, and Semantic Web
- Ability to collaborate and develop software (as part of a group), analytical skills, ability to learn new technologies
- Recommendation letters
- Excellent or good knowledge in English
- Completed military service (for male candidates)

Desired qualifications:

- Research experience of at least one (1) year after the PhD

- Practical experience in the design, development, formation, testing and maintenance of Information Systems on the Web
- Knowledge in Python programming
- Experience in the design/use of natural language query interfaces to data
- Active participation and/or organizing research conferences/meetings/activities

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, 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.

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.

GDPR

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.