

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

Αρ.Πρωτ. 71661  
Ηράκλειο 08-02-2022

**Call for expression of interest for a position of Software Engineer for Knowledge Discovery Expert  
in the Institute of Computer Science (ICS)  
Foundation for Research and Technology – Hellas (FORTH)**



**Position(s):** One (1) position of Software Engineer for Knowledge Discovery Expert

**Project:** Leveraging AI based technology to transform the future of health care delivery in Leading Hospitals in Europe “ODIN”, GA101017331, funded under Horizon H2020 - DT-ICT-12-2020-1

**Desired starting date:** 1<sup>st</sup> April, 2022

**Duration:** 6 months with possibility of extension

**Location:** Heraklion, Crete, Greece

**Opening date:** 8-2-2022

**Closing date:** 23-2-2022

**Ref.:** “ICS-1839”

**Description**

The candidate will participate in the R&D work of FORTH within the “ODIN” project. We are looking for a Software Engineer to be part of the team designing, implementing and testing computational tools and services and enabling efficient and effective data mining of heterogeneous and multi-scale biomedical data with the end goal to maximize information and enhance knowledge generation for the ODIN platform.

**Required qualifications:**

- Bachelor in Computer Science, Engineering or equivalent
- Master degree in Computer Science, Engineering or equivalent
- Excellent knowledge of English
- Completed military obligations (for Greek citizen male candidates)

**Desired qualifications:**

- Experience with development of software for data management and semantic model design for personalized healthcare systems
- Knowledge in unsupervised and supervised machine learning algorithms including advanced searching mechanisms (e.g. entity detection, Natural language processing)
- Experience with design and development of Integrated Health Information Systems for the patient (PHR)
- Experience and knowledge on AI models for chatbots in the healthcare domain.
- Experience on the development of biomedical software and the design of scalable data infrastructures for the efficient storage and management of multimodal clinical data
- Experience with research projects National or European grants related to biomedical informatics.

**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;
- Detailed presentation of prior work, publications, references etc demonstrating research experience and knowledge of desired skills

**Contact Information:**

For information and questions about the advertised position the activity of the group or the Institute, please contact Theano Apostolidi (apost@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 Disclaimer**

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.