ΑΝΑΡΤΗΤΕΑ ΣΤΟ ΔΙΑΔΙΚΤΥΟ

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ΕΛΛΗΝΙΚΗ ΔΗΜΟΚΡΑΤΙΑ
ΥΠΟΥΡΓΕΙΟ ΑΝΑΠΤΥΞΗΣ
ΓΕΝΙΚΗ ΓΡΑΜΜΑΤΕΙΑ ΕΡΕΥΝΑΣ ΚΑΙ ΚΑΙΝΟΤΟΜΙΑΣ

ΙΔΡΥΜΑ ΤΕΧΝΟΛΟΓΙΑΣ ΚΑΙ ΕΡΕΥΝΑΣ - ΙΝΣΤΙΤΟΥΤΟ ΠΛΗΡΟΦΟΡΙΚΗΣ
Ταχ. Διεύθυνση: Ν. Πλαστήρα 100, 70013 Ηράκλειο Κρήτης

Αρ.Πρωτ. 241508
Ηράκλειο 10-11-2026

Call for expression of interest for one (1) position of Bioengineering Researcher for the development of AI-based health applications in the Institute of Computer Science (ICS)
Foundation for Research and Technology – Hellas (FORTH)

Position: One (1) Senior Bioengineering Researcher for the development of AI-based health applications

Project: "Devising a personalized risk stratification and holistic management for prevention of cognitive impairment in patients with different cardiovascular phenotypes" (DORIAN GRAY) GA 101156266, funded under HORIZON JU Research and Innovation Actions, HORIZON-HLTH-2024-STAYHLTH-01-05-two-stage.

Desired starting date: 01-01-2027

Duration: 6 months with possibility of extension

Location: Heraklion, Crete, Greece

Opening date: 10-11-2026

Closing date: 20-11-2026 at 16:00 hrs lcl
Ref. : DORIAN GRAY_Bioengineering Researcher

Description

The candidate will participate in the R&D activities of FORTH within the DORIAN GRAY project. We are seeking a Senior Data Scientist to contribute to the development of data-driven methodologies, computational models, and AI-based solutions in the fields of biomedical engineering. The successful candidate will be involved in data processing and analysis, model development and validation, and the application of advanced analytical techniques to support the project's research objectives.

- **Required qualifications:**
  - Bachelor Degree in Computer Science, Computer Engineering, Physics or equivalent
  - Master's degree (MSc) in biomedical/biomechanical informatics
  - PhD in biomedical/biomechanical informatics
  - Excellent knowledge of English

- **Desired qualifications:**
    - Knowledge of and experience in machine learning and deep learning methods, particularly for biomedical or clinical data analysis
    - Experience with Python, MATLAB, R, scientific programming, and machine/deep learning frameworks
    - Experience in the analysis and modelling of complex biomedical, clinical, or physiological datasets
    - Publications in peer-reviewed international scientific journals

Application Submission

Interested candidates can submit their applications via email addressed to Evangelia Maniadi at maniadi@ics.forth.gr
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 regarding the application and selection procedure, please contact Evangelia Maniadi (maniadi@ics.forth.gr).
- For information and questions about the advertised position the activity of the group or the Institute, please contact Evangelia Maniadi (maniadi@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.