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.33617
Ηράκλειο 14-07-2020

**Call for expression of interest for one (1) position of Scientist for the estimation of visual attention based on low eye level related features
in the Institute of Computer Science (ICS)
Foundation for Research and Technology – Hellas (FORTH)**

Position(s): One (1) position for Scientist for the estimation of visual attention based on low eye level related features

Project: Smart glasses for multifacEted visual loss mitigation and chronic disEase prevention indicator for healthier, saFer, and more productive workplace foR ageing population (SeeFar), GA 826429, funded under Horizon H2020-SC1-DTH-2018-1

Desired starting date: September 1, 2020

Duration: 6 months with possibility of extension

Location: Heraklion, Crete, Greece

Opening date: 14-07-2020

Closing date: 29-07-2020
Ref.: "ICS-1563"

Description

The candidate will participate in the R&D work of FORTH within the SeeFar project. We are looking for an experience scientist that will work in a multidisciplinary team to implement and test a number of algorithmic approaches for the detection and classification of several retina diseases in fundus images, as well as the segmentation of relevant lesions, allowing the monitoring of the diseases, by utilizing big data, data analytics and machine learning methods, as well as the implementation of advanced algorithmic approaches for the estimation of visual attention, and the assessment of emotional arousal and cognitive workload based on low level eye related features.

Required qualifications:

- o Degree in Computer Science, Electrical and Computer Engineering or Physical Sciences
- o MSc in a subject relevant to BioMedical Informatics and/or Engineering
- o Excellent knowledge of English

Desired qualifications:

- o PhD in BioMedical Informatics and/or Engineering with specialization in vision and optics would be desired
- o Experience with the design and development of image processing and/or computer vision algorithms
- o Prior experience with development of eye movements analysis
- o Experience with scientific programming and machine/deep learning frameworks
- o Experience with R&D projects at National or European level related to biomedical informatics.
- o Proven skills in scientific writing

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
- References

Contact Information:

- For information and questions regarding the application and selection procedure, please contact Theano Apostolidi (apost@ics.forth.gr).
- 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.

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.