

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
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Αρ.Πρωτ.: 65985
Ηράκλειο: 19-11-2021

**Call for expression of interest for one (1) position of Ph.D Student
in the Institute of Computer Science (ICS)
Foundation for Research and Technology – Hellas (FORTH)**



Position : One (1) Ph.D Student for the sustAGE H2020 project

Project : “sustAGE - Smart environments for person-centered sustainable work and well-being”
(Grant Agreement number: 826506), funded under Horizon 2020, SC1-DTH-2018-2020.

Desired starting date: January 1st, 2022

Duration: 6 months with possibility of extension

Location: Heraklion, Crete, Greece

Opening date: 19-11-2021

Closing date: 06-12-2021

Ref. : sustAGE-PhD-Nov2021

Description

We seek one Ph.D Student in Computer Vision with background in RTD projects. The candidate will participate in the R&D activities of FORTH-ICS in the context of H2020 project “sustAGE – Smart

environments for person-centered sustainable work and well-being”, funded under Horizon 2020, SC1-DTH-2018-2020 and will work on Computer Vision related aspects.

sustAGE is coordinated by FORTH-ICS and aims towards a smart person-centered solution that will function in real environments inside and outside the workplace providing: (i) workplace and health surveillance monitoring, (ii) personalized recommendations for physical and mental health improvement and (iii) decision support in optimizing workforce productivity via human to task/job allocation. The manifold contribution focuses on the support of the employment and later retirement of older adults from work and the optimization of the workforce management. sustAGE explores two industry domains with significant challenges and requirements: a) *Manufacturing* supported by Centro Ricerche Fiat (CRF) responsible for the research activities of Fiat Chrysler Automobiles (FCA), one of the largest European automotive industries and b) *Transportation & logistics* supported by Heraklion Port Authority S.A. (HPA) that manages the second most popular Greek port in passenger traffic.

The candidate will contribute in tasks regarding the visual perception of user behaviors and actions in indoor environments.

Required qualifications:

- B.Sc degree in Computer Science or related Engineering field
- M.Sc degree in Computer Science or related Engineering field
- Enrollment to a Ph.D Program in Computer Science or Computer Engineering
- Demonstrated experience with ICT R&D projects
- Research experience - Publications in the field of computer vision with emphasis on human monitoring
- Experience in machine learning algorithms
- Willingness and ability to work in a team, to learn, and to take initiatives
- Communication skills
- Programming languages: C, C++, python

Desired qualifications:

- Experience with development tools: opencv, pcl, scipy, Matlab.
- Hands-on experience with deep neural networks

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, studies and/or publications, references etc. demonstrating knowledge of desired skills (e.g. experience on specific programming languages and hardware platforms).

The candidates may be invited for interview (onsite or remotely) if deemed necessary.

Contact Information:

For information and questions about the advertised position, the activity of the group or the Institute, please contact Mrs Eleni Gaga (gaga@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.

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.

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.