OPENING for

Six “Stavros Niarchos Foundation – FORTH Fellowships” for Ph.D. candidates within the project

ARCHERS: Advancing Young Researchers’ Human Capital in Cutting Edge Technologies in the Preservation of Cultural Heritage and the Tackling of Societal Challenges

Exclusively funded by the Stavros Niarchos Foundation

Ref. 2942
Heraklion 15/10/2018

The Institute of Computer Science (ICS) of the Foundation for research and Technology Hellas (FORTH), in the framework of the project ARCHERS, aimed at reducing or even reversing the brain drain, which is funded by an exclusive donation of the Stavros Niarchos Foundation, is seeking to recruit six (6) Ph.D. candidates.

Location: ICS-FORTH, Heraklion Crete GREECE
Desired Starting Date: 01/01/2019
Duration of appointment: 12 months (with possibility of extension according to the needs of the project).

Opening date: 15/10/2018
Closing date: 15/11/2018, 23:59 local time (Greece)

Job Description
The Ph.D. candidates awarded these Stavros Niarchos Foundation – FORTH fellowships are expected to perform high quality research within one of the research areas, in which ICS-FORTH excels both on the national and the international level (www.ics.forth.gr).
Eligibility criteria

- B.Sc. degree in Computer Science, Molecular Imaging, Medical Physics, Social Sciences or related areas
- M.Sc. degree in Computer Science, Molecular Imaging, Medical Physics, Computational Mathematics, Neuroscience or related areas
- Previous experience in one or more of the following:
  - Human-Computer Interaction, Affective Computing, Cognitive Psychology, Interaction Design
  - Computer Vision, Robotics
  - Internet of Things
  - Cultural Information Systems, Data and knowledge management for cultural informatics
  - Signal Processing, Sound Processing, Speech Processing
  - Advanced hybrid molecular imaging techniques
  - Medical Physics
  - Computational techniques in medical imaging
  - Clinical and Pre-clinical Hybrid Molecular Imaging Techniques
  - Bio-inspired methods for deep learning technologies
  - Computational methods for bio-inspired machine learning
  - Medical Image registration and fusion
  - Deep learning methods for advancing cancer image analysis
  - Computational medicine in psychiatry: predicting phenotypes of serious psychiatric conditions

- Very good knowledge of Greek and English language

Desirable qualifications

- Grade Point Average (G.P.A.) of the undergraduate studies (25%)
- Grade Point Average (G.P.A.) of the M.Sc. studies (25%)
- Publications high-impact peer-review journals and participation in national and international conferences (20%)
- Quality of the proposed project (30%)

Application Submission


In order to be considered, the application must include:

- Filled-in Application Form (attached)
- Detailed curriculum vitae (CV) of the candidate
- Statement of purpose with a proposed project in a specific sub-area of research and a relation to the appropriate scientific contact person (maximum 2 pages)
- Copies of academic titles/transcripts
- Language certificates
- At least one reference letter

Any application received after the deadline will not be considered for selection
Contact information
- For information and questions regarding the application and selection procedure, please contact: webmaster@ics.forth.gr
- For information and questions about the advertised positions, please contact Mrs. Chrysoula Iliaki (chrys@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.

Handling of personal data
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.
APPLICATION FORM FOR Ph.D. FELLOWSHIP

NAME

SURNAME

DATE OF BIRTH

NATIONALITY

TELEPHONE

EMAIL

SUBMITTED WITH THIS APPLICATION
1. ..............................................................................................
2. ..............................................................................................
3. ..............................................................................................
4. ..............................................................................................
5. ..............................................................................................
6. ..............................................................................................

Hereby I submit my application as a candidate for a Ph.D. fellowship:

................................................................. [Job Description] ........................................

in the framework of the project ARCHERS, carried out by the Foundation for Research and Technology Hellas (FORTH), and funded by the Stavros Niarchos Foundation.

I certify that:

A) I accept the terms and conditions of the job announcement
B) I possess all the necessary certificates and documents and I can present them in their original form without any delay if I am asked to do so

DATE & SIGNATURE