Θέμα: Πρόσκληση εκδήλωσης ενδιαφέροντος για μεταπτυχιακή έρευνα για το πλαίσιο του ερευνητικού έργου “ARCHERS: Advancing Young Researchers’ Human Capital in Cutting Edge Technologies in the Preservation of Cultural Heritage and the Tackling of Societal Challenges”

Ο Διευθυντής του ΙΤΕ/ΙΕΧΜΗ, Βασίλειος Μπουργανός, έχει κατατάσσει τους εξής:

α) ορίζει μέλη της Επιτροπής Αξιολόγηση Ενστάσεων τους εξής:

- Αναπληρωτικά Μέλη: Π. Κουτσούκο
- Τακτικά Μέλη: Γ. Βογιατζή, Σπ. Γιαννόπουλο, Θ. Ιωαννίδη, Σπ. Πανδή, Χρ. Τσακίρολγου

γ) ορίζει μέλη της Επιτροπής τους εξής:

- Ο Διευθυντής του ΙΤΕ/ΙΕΧΜΗ Θέμα
- Παρθένο Χρ. Κοντογιάννη


γ) ορίζει μέλη της Επιτροπής Αξιολόγησης τους εξής:

- Τακτικά Μέλη: Γ. Βογιατζή, Σπ. Γιαννόπουλο, Θ. Ιωαννίδη, Σπ. Πανδή, Χρ. Τσακίρολγου
- Αναπληρωματικά Μέλη: Π. Κουτσούκο, Ι. Καλλίτση, Μ. Κλάτα, Χρ. Παρασκευά, Στ. Νεοφυτίδη

δ) ορίζει μέλη της Επιτροπής Αξιολόγησης Ενστάσεων τους εξής:

- Γ. Κωνσταντινίδη, Ι. Παρθένιο, Χρ. Κοντογιάννη,

Ο Διευθυντής,
Βασίλειος Μπουργανός
OPENING for

Three (3) “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. 617
Patras, 20/3/18

The Institute of Chemical Engineering Sciences (ICE-HT) of the Foundation for Research and Technology - Hellas (FORTH), in the framework of the project ARCHERS, which is funded by an exclusive donation of the Stavros Niarchos Foundation, is seeking to recruit three (3) Ph.D. candidates. The project aims at reducing or even reversing the brain drain by providing high quality research opportunities to young scientists of Greek origin.

Job Description

The Stavros Niarchos Foundation – FORTH fellows are expected to perform high quality research within one of the research areas, in which FORTH/ICE-HT excels both on the national and the international level (www.iceht.forth.gr). More specifically, the domains of interest in the present project are the preservation of cultural heritage and the science and innovation in the areas of environment, clean energy and health.

Research areas

1. Simulation of transport and reaction phenomena during polluted soil remediation
2. Hybrid carbon/polymer membranes for water and light gases separation
3. Novel nanostructures for energy storage devices with emphasis on supercapacitors
Eligibility criteria for research area 1

- B.Sc. degree in Physical Sciences or Engineering
- M.Sc. degree in Physical Sciences or Engineering
- Good knowledge of Greek and English language
- Already enrolled in a PhD programme

Criteria for Selection

- Grade Point Average (G.P.A.) of the undergraduate studies
- Grade Point Average (G.P.A.) of the M.Sc. studies
- Publications in high impact peer-review journals
- Participation in scientific conferences
- Experience with non-thermal plasma models
- Experience with mathematical modeling in porous media

Eligibility criteria for research area 2

- B.Sc. degree in Physical Sciences or Engineering
- M.Sc. degree in Physical Sciences or Engineering
- Good knowledge of Greek and English language
- Already enrolled in a PhD programme

Criteria for Selection

- Grade Point Average (G.P.A.) of the undergraduate studies
- Grade Point Average (G.P.A.) of the M.Sc. studies
- Publications in high impact peer-review journals
- Participation in scientific conferences

Eligibility criteria for research area 3

- B.Sc. degree in Physical Sciences or Engineering
- M.Sc. degree in Physical Sciences or Engineering
- Good knowledge of English language

Criteria for Selection

- Grade Point Average (G.P.A.) of the undergraduate studies
- Grade Point Average (G.P.A.) of the M.Sc. studies
- Experience in nanomaterials preparation/characterization and electrochemical processes
- Publications in high impact peer-review journals
- Participation in scientific conferences
Location: ICE/HT-FORTH, Patras, GREECE

Expected start date: 1/6/2018

Duration of appointment: 12 months (with possibility of extension according to the needs of the project).

Application Submission

Interested candidates who meet the aforementioned requirements are kindly asked to submit their applications, no later than **15 April, 2018, 23:59 local time (Greece)** to the address kleanthi@iceht.forth.gr.

In order to be considered, the application must include:

- Filled-out Application Form (attached)
- Detailed curriculum vitae (CV) of the candidate
- Copies of academic titles/transcripts
- At least one reference letter (optionally, the reference letter could be enclosed in an envelope that must reach Ms. Kleanthi Zacharopoulou at the address: ICE-HT-FORTH, Stadiou Street, Platani, Patras 26504 by the closing date for applications; the closed envelope will be handed to the evaluation committee)

Any application received after the deadline will not be considered for the selection

Contact

For information and questions regarding the application and selection procedure, candidates are asked to contact Ms. Kleanthi Zacharopoulou (kleanthi@iceht.forth.gr, Tel. +30 2610 965 278).

Selection Announcement

The result of the selection will be announced on the website of ICE/HT-FORTH.

Candidates have the right to appeal the selection decision, by addressing their written objection to the ICE/HT secretariat within five (5) days after the result 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 ICE/HT-FORTH in line with the Hellenic Data Protection Authority.
APPLICATION FORM FOR Ph.D. POSITION

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

....................... [Research area] .........................

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