

Πάτρα, 14/3/18
Αριθμ. Πρωτ.: 573

Θέμα: Πρόσκληση εκδήλωσης ενδιαφέροντος για εκπόνηση ερευνητικού έργου για τρεις (3) διαφορετικές θέσεις για εκπόνηση ερευνητικού έργου στο 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 έχοντας υπόψη

1. Τον ν. 4310/2014 «Έρευνα, Τεχνολογική Ανάπτυξη και Καινοτομία και άλλες διατάξεις» όπως τροποποιήθηκε και ισχύει με τον ν.4386/2016 «Ρυθμίσεις για την έρευνα και άλλες διατάξεις»
2. Τον ν.4270/2014 «Αρχές δημοσιονομικής διαχείρισης και εποπτείας (ενσωμάτωσης της Οδηγίας 2011/85/ΕΕ) – δημόσιο λογιστικό» για τον έλεγχο των δαπανών βάσει του Προϋπολογισμού του ΙΤΕ
3. Το ΠΔ 432/1987 «Σύσταση νομικού προσώπου ιδιωτικού δικαίου με την επωνυμία «ΙΔΡΥΜΑ ΤΕΧΝΟΛΟΓΙΑΣ ΚΑΙ ΕΡΕΥΝΑΣ»
4. Τον Εσωτερικό Κανονισμό του ΙΤΕ (ΦΕΚ Β' 1584/31.07.2009) όπως τροποποιήθηκε και ισχύει (ΦΕΚ Β' 2193/31.12.2010)
5. Τον ν. 4412/2016 «Δημόσιες συμβάσεις έργων, προμηθειών και υπηρεσιών»
6. Τις διατάξεις του ΠΔ 80/2016 περί αναλήψεως υποχρεώσεων από τους Διατάκτες
7. Την απόφαση του Υπουργείου Παιδείας, Δια Βίου Μάθησης και Θρησκευμάτων με αριθμό 14534/17.12.2013 (ΦΕΚ ΥΟΔΔ 638/20.12.2013) για τον ορισμό Διευθυντή ΙΕΧΜΗ του ΙΤΕ
8. Την υπ. αριθ. 133654/2017 απόφαση του Υπουργού και Αναπληρωτή Υπουργού Παιδείας, Έρευνας και Θρησκευμάτων για την ανασυγκρότηση του ΔΣ του ΙΤΕ (ΦΕΚ ΥΟΔΔ 396/16.08.2017)
9. Την γενική πολιτική και τις σχετικές αποφάσεις του ΔΣ του ΙΤΕ

αποφασίζει

α) την προκήρυξη πρόσκλησης εκδήλωσης ενδιαφέροντος για τρεις (3) διαφορετικές θέσεις για εκπόνηση ερευνητικού έργου στο 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**" το οποίο υλοποιείται με αποκλειστική δωρεά του Ιδρύματος Σταύρος Νιάρχος (ΙΣΝ),

β) να δοθεί δημοσιότητα στην ως άνω πρόσκληση με την ανάρτηση του κειμένου στο Δικτυακό τόπο του ΙΤΕ/ΙΕΧΜΗ (<http://www.iceht.forth.gr>) και στο Δικτυακό τόπο <http://ec.europa.eu/euraxess/#> για το διάστημα από 14/3/2018 έως και 15/4/2018,

γ) ορίζει μέλη της Επιτροπής Αξιολόγησης τους εξής:

Τακτικά Μέλη: Γ. Βογιατζή, Σπ. Γιαννόπουλο, Θ. Ιωαννίδη, Σπ. Πανδή, Χρ. Τσακίρολογου
Αναπληρωματικά Μέλη: Π. Κουτσούκο, Ι. Καλλίτση, Μ. Κλάπα, 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) Postdoctoral/Research Assignments “Stavros Niarchos Foundation – FORTH Fellowships”
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. 573
Patras 14/3/18**

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 applicants for three (3) postdoctoral/research assignments. 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. Drug Delivery/Targeting Systems- Nanomedicines
2. Source-Receptor Relationships in Atmospheric Pollution
3. Development of carbon-based materials for supercapacitors

Eligibility criteria for research area 1

- PhD in Pharmacy, Chemical Engineering, Biology, Chemistry, or other project-related discipline, such as Pharmaceutics or Nanobiotechnology
- Good knowledge of Greek and English language

Criteria for Selection

- PhD in project related discipline
- Experience in nanoparticle/liposome development for drug delivery
- Experience in cell culture methodologies, flow cytometry, and cellular studies for evaluation (prediction) of NP/liposome toxicity and targeting potential and/or therapeutic efficacy
- Experience in microscopy techniques and sample preparation methods (such as fixation, cryotome use) (optical, electronic, confocal, etc.)
- Ability to perform independent research
- Previous Post-Doctoral experience, relative to project
- Experience in chromatographic and spectroscopic techniques

Eligibility criteria for research area 2

- Ph.D. degree in Chemical or Environmental Engineering or Physics or Chemistry
- Good knowledge of Greek and English language

Criteria for Selection

- Experience in air pollution research
- Experience in atmospheric chemical transport modeling
- Experience in source-receptor analysis
- Publications in international peer-reviewed journals

Eligibility criteria for research area 3

- PhD degree in Chemistry or Chemical Engineering
- Good knowledge of Greek and English language

Criteria for Selection

- PhD in project related discipline
- Experience in development of high surface area inorganic materials
- Experience in physicochemical characterization of nanomaterials

- Proven research and lab experience in the investigation of energy related technologies
- Ability to perform independent research
- Post-Doctoral experience

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.

TO :
FOUNDATION OF RESEARCH AND TECHNOLOGY (FORTH)
INSTITUTE OF CHEMICAL ENGINEERING SCIENCES (ICE/HT)
STADIOU STR., PLATANI, P.O. BOX 1414
GR-26504, PATRAS
HELLAS

APPLICATION FORM FOR POSTDOCTORAL POSITION

NAME	
SURNAME	
DATE OF BIRTH	
NATIONALITY	
TELEPHONE	
EMAIL	
SUBMITTED WITH THIS APPLICATION	1. 2. 3. 4.

Hereby I submit my application as a candidate for a Post Doctoral 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