



HELLENIC REPUBLIC
MINISTRY OF EDUCATION, RESEARCH & RELIGIOUS AFFAIRS
GENERAL SECRETARIAT FOR RESEARCH & TECHNOLOGY



FORTH

FOUNDATION FOR RESEARCH & TECHNOLOGY - HELLAS
INSTITUTE OF CHEMICAL ENGINEERING SCIENCES

OPENING for
One Post-Doctoral Position
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



ΙΔΡΥΜΑ ΣΤΑΥΡΟΣ ΝΙΑΡΧΟΣ
STAVROS NIARCHOS FOUNDATION

Ref. 268

Patras 3/2/2017

The Institute of Chemical Engineering Sciences (ICE/HT) 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 one post-doctoral researcher.

Title of research assignment: Incorporation of nanomaterials in energy intensive processes: membrane separation, desalination

Description:

Candidates with expertise on chemical physics and with the ability to support supervision of research work are welcome. The person should have experience on the characterization of materials at molecular level as well as on the measurement of relevant macroscopical properties. More specifically, experience on the structural characterisation of materials by application of spectroscopic techniques (e.g. Raman, FTIR) is required. In addition experience on the measurement of thermal, mechanical as well as gas permeability properties is also expected. Experience on other characterization techniques (e.g. XRD) will be beneficial.

Eligibility Criteria

- PhD in Physical Sciences or Engineering
- Good knowledge of Greek and English language

Criteria for Selection

- PhD in Chemical Engineering – Chemical Physics (25 %)
- Experience in analytical vibrational spectroscopy (25 %)
- Experience in analytical instrumentation & methodology development (25 %)
- Previous post-doctoral research experience (10%)
- Ability and motivation to perform independent research (5%)
- Experience on membrane science and/or engineering (10%)

Location: ICE/HT-FORTH, Patras, GREECE

Start Date: 1st of April, 2017

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 **February 28, 2017, 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

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:

..... [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