



HELLENIC REPUBLIC  
MINISTRY OF EDUCATION, RESEARCH AND RELIGIOUS AFFAIRS



**FORTH**  
FOUNDATION FOR RESEARCH AND TECHNOLOGY – HELLAS  
INSTITUTE OF APPLIED AND COMPUTATIONAL MATHEMATICS

**74**

**OPENING for**

**One “Stavros Niarchos Foundation – FORTH Fellowship” for a Ph.D. candidate 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. Number: 74**

**Heraklion 1<sup>st</sup> February, 2017**

The Institute of Applied and Computational Mathematics (IACM) 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 (1) PhD student.

#### **Job Description**

The Ph.D. candidate awarded the Stavros Niarchos Foundation – FORTH fellowship is expected to perform high-quality research in the area of numerical modelling of coastal processes, with applications focused on the Cretan coastal zone, using modern coastal hydrodynamic and morphodynamic models, in combination with the use of field data.

**Eligibility criteria**

- MSc degree in Mathematics
- BSc degree in Mathematics
- Excellent knowledge of Greek and English Language
- Ongoing PhD candidate in relevant topic

**Desirable qualifications**

- Experience in numerical modelling of coastal processes (30 %)
- Experience in on-site coastal data collection, archiving and processing (25 %)
- Experience in statistical analysis of meteorological and coastal-related time-series data using SPSS and MATLAB (25 %)
- Previous participation on related research projects (20%)

**Location:** IACM-FORTH, Heraklion Crete GREECE

**Start Date:** 1<sup>st</sup> of April, 2017

**Duration of appointment:** 12 months.

**Application Submission**

Interested candidates who meet the aforementioned requirements are kindly asked to submit their applications, no later than the **28 of February 2017, 23:59 local time (Greece)** to the address ([mariapap@iacm.forth.gr](mailto:mariapap@iacm.forth.gr)).

**In order to be considered, the application package must include:**

- Filled-in Application Form (attached)
- Detailed curriculum vitae (CV) of the candidate
- Copies of academic titles/transcripts
- Language certificates
- At least one Recommendation Letter by previous supervisors / employers

**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 the IACM secretariat ([mariapap@iacm.forth.gr](mailto:mariapap@iacm.forth.gr)), tel. +30 2810-391800. For additional information on the specific research subject, candidates may contact Dr. Nikolaos Kampanis ([kampanis@iacm.forth.gr](mailto:kampanis@iacm.forth.gr)), tel. +30 2810-391780.

**Selection Announcement**

The result of the selection will be announced on the website of IACM-FORTH.

Candidates have the right to appeal the selection decision, by addressing their written objection to the IACM 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 IACM-FORTH in line with the Hellenic Data Protection Authority.

TO : FOUNDATION FOR RESEARCH AND TECHNOLOGY (FORTH)  
 INSTITUTE OF APPLIED AND COMPUTATIONAL MATHEMATICS (IACM)  
 N. PLASTIRA 100  
 70013 HERAKLION CRETE

**APPLICATION FORM  
 FOR A STAVROS NIARCHOS FOUNDATION – FORTH Ph.D. CANDIDATE FELLOWSHIP**

<b>NAME</b>	
<b>SURNAME</b>	
<b>DATE OF BIRTH</b>	
<b>NATIONALITY</b>	
<b>TELEPHONE</b>	
<b>EMAIL</b>	
<b>SUBMITTED WITH THIS APPLICATION</b>	1. .... 2. .... 3. .... 4. .... 5. .... 6. ....

Hereby I submit my application for a Stavros Niarchos Foundation – FORTH PhD candidate Fellowship:

Ref. Number

..... [Job Description]..... ..... ..... .....
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**in the framework of the project ARCHERS, carried out by the Foundation for Research and Technology Hellas (FORTH) and funded by an exclusive donation of the *Stavros Niarchos Foundation***

I certify that:

- A) I accept the terms and conditions of the job announcement
- B) I possess all 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