



Ref.. 319 / 29.7.2016

Heraklion 29.7.2016

ONE POSTDOCTORAL POSITION IN HERACLES, Proposal No. 700395

Date of Publication 2.8.2016

The Institute of Applied and Computational Mathematics (IACM) of the Foundation for Research and Technology Hellas (FORTH), in the frame of the project HERACLES (H2020-DRS-2015, Proposal No. 700395), funded under H2020, is seeking to recruit one (1) Postdoctoral Researcher.

Job Description:

The researcher is expected to perform high-level, competitive research on improved methodologies and analysis taking into account climatic change impact (at European and proper regional downscaling) for weather forecasting and identification of the relationship between meteo-climatic parameters and environmental risks with application in cultural heritage and risk assessment for coastal monuments. This research will be conducted in the context of a highly cross-disciplinary project, HERACLES, aiming to establish a unique European Research Infrastructure for the restoration and conservation of Cultural Heritage.

The project joins together major centers of research in Heritage Science, including outstanding research institutes, as well as prestigious research laboratories and conservation centers in museums and universities and the private sector.

Required Qualifications

- PhD in Environmental Sciences, or relevant scientific field, with subject the numerical simulation of processes of the coastal environment.
- Very good knowledge in numerical methods and data analysis.
- Hands-on experience in statistical analysis of timeseries data.

Additional Qualifications

- Completed military service (for male candidates).
- MSc degree in a relevant scientific field.
- Strong background and experience in instrumentation and methodology development.
- Previous research experience.
- Ability to conduct independent, original research in an interdisciplinary context.
- Competence in English (written and spoken).

Job Details

Institute/Location: IACM-FORTH, Heracklion, Crete, Greece (www.iacm.forth.gr)

Start Date: 01/10/2016.

Approx. salary: Depending on qualifications and FORTH salary and fellowship regulations.

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Vassilika Vouton
GR 700 13 Heraklion
Crete, Greece
Tel. +30 2810391800
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Email: iacm@iacm.forth.gr

Submission of application

Interested candidates, who fulfill the above requirements, are kindly asked to submit their applications, no later than the 17th of August 2016, 23:59 local time (Greece) by email to Mrs. Maria Papadaki: mariapap@iacm.forth.gr

The application package must include the following:

- Detailed curriculum vitae (CV) of the candidate
- Motivation letter by the candidate
- Copies (in pdf format) of academic titles/transcripts
- Possible documentation of scientific experience.

Any applications received after the deadline will not be considered

Candidates should send or submit in writing until the indicated date to the address:

Institute of Applied and Computational Mathematics,
Foundation for Research and Technology - Hellas
Nikolaou Plastira 100, Vassilika Vouton
Greece, Heraklion, Crete, Greece.
Postal Code: GR 700 13

E-Mail: mariapap@iacm.forth.gr

Website: www.iacm.forth.gr

Phone: 0030 2810 391800

Caution: In case the application is sent by post, candidates should ensure that the envelope has been received by the indicated date and time.

Alternatively, applicants can send their documents by email by the indicated date and time to Ms. Papadakis email: mariapap@iacm.forth.gr

Contact

For more information regarding the application and selection procedures please contact Dr. N.A. Kampanis (email: kampanis@iacm.forth.gr).

IACM DIRECTOR,
PRESIDENT OF FORTH

Prof. DOUGALIS VASILIOS