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CALL FOR ONE RESEARCHER POSITION IN HERACLES, Proposal No. 700395

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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, participating in the development and deployment of an environmental monitoring system, in the collection and analysis of meteorological data, in geomorphological mapping and in the estimation of sea-related climate change impact on coastal cultural heritage 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 (*with Weight indexes, %*)

- BSc in Earth Sciences, MSc and PhD in Physical Geography/Coastal Geomorphology, with emphasis on coastal sedimentology, coastal morpho- and hydrodynamics, and remote sensing (40%)
- At least 5 years of experience in research projects (writing of proposals, implementation, compilation of deliverables) related to coastal morpho- and hydrodynamics and nearshore oceanography (15%)
- At least 5 years of experience in the collection and analysis of meteorological, morpho- and hydrodynamic data and in the development of instrumentation systems and methods for coastal environmental monitoring (15%)
- Working knowledge of at least one software package, per category, for the analysis of: (i) meteorological, (ii) hydrodynamic, (iii) sedimentological and (iv) remotely sensed data. (10%)
- Excellent knowledge of English language (Native speaker, or Proficiency Certificate, or at least one year of postgraduate studies in English) (10%)
- Experience in writing of scientific papers and technical reports (10%)

Additional Qualifications

- Completed military service (for male candidates).
- Past participation in similar national or European research projects.
- Second foreign language (preferably Italian or French or German)

Job Details

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

Start Date: 20/01/2017.

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

Submission of application

Interested candidates, who fulfill the above requirements, are kindly asked to submit their applications, no later than the 9th of December 2016, 23:59 local time (Greece) by email to **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 additional 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

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 send 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).

Vice Director of IACM

EMMANUEL K. SKARSOULIS