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CALL FOR ONE PHD CANDIDATE POSITION IN DECATASTROPHIZE, Project No: ECHO/SUB/2015/713788/PREP

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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 DECATASTROPHIZE, co-funded under EU's European Civil Protection and Humanitarian Aid Operations - ECHO, is seeking to recruit one (1) PhD Candidate.

Job Description:

The postgraduate researcher is expected to perform high-level, competitive research, participating in the deployment of hydrodynamic simulations in coastal areas and field data collection, processing and archiving. Due to the nature of the current position the physical presence of the PhD candidate is considered mandatory.

This research will be conducted in the context of a highly cross-disciplinary project, DECATASTROPHIZE: Use of SDSS and MCDA to Prepare for Disasters or Plan for Multiple Hazards, aiming to developing an early-warning geo-spatial information system for addressing multiple and / or simultaneous natural or man-made disasters

Required Qualifications (*with Weight indexes, %*)

- BSc and MSc in Earth Sciences, with relevance on coastal sedimentology and hydrodynamics (15%)
- PhD Candidate status with relevance on coastal sedimentology and hydrodynamics (25%)
- Over three (3) years of experience in research projects (writing of proposals, implementation, compilation of deliverables) related to coastal morpho- and hydrodynamics (15%)
- Over three (3) 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 a GIS software. (10%)
- Good knowledge of English language (10%)
- Experience in writing of scientific papers and technical reports (10%)

Νικολάου Πλαστήρα 100
Βασιλικά Βουτών
700 13 Ηράκλειο, Κρήτη
Τηλ. +30 2810391800
Fax +30 2810391801
Email: iacm@iacm.forth.gr

Additional Qualifications

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

Job Details

Institute/Location: IACM-FORTH, Heracklion, Crete, Greece (www.iacm.forth.gr). Due to the nature of the current position the physical presence of the PhD candidate is considered mandatory.

Estimated Start Date: 01/07/2017.

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 25th of May 2017, 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).

IACM DIRECTOR,

Prof. Charalambos Makridakis