Post-doctoral position

Date of announcement: February 26, 2015  
Closing Date: March 13, 2015

Post-doctoral position in the area of “Spatial metadata for cultural heritage sites”

The Institute of Applied and Computational Mathematics (IACM) of the Foundation for Research and Technology-Hellas (FORTH) has an open position (research fellowship) for a postdoctoral researcher in the area of “spatial metadata for cultural heritage sites”. The position is funded by the research project POLITEIA / NSRF 2007-2013 in which the Regional Analysis/Geoinformatics group of IACM (http://www.iacm.forth.gr/regional) participates. IACM is located in the city of Herakleion in the island of Crete in Greece.

The postdoctoral researcher will collaborate with others in the POLITEIA sub-project related to the specification of spatial data infrastructure for cultural heritage based on the INSPIRE directive. Additional research issues could be covered given the research interests of the successful candidate. Dr. Poulicos Prastacos is coordinating the research in this sub-project.

Terms of contract
The duration of the contract is for 4 months, starting on April 1, 2015.

Salary
Monthly compensation will be through a research scholarship. Standard health insurance (IKA) will be provided.

Necessary Qualifications
- Ph.D thesis in issue related to spatial metadata, ontologies for cultural heritage, semantic documentation of cultural heritage collections (historic maps), etc.
- Participation in research / applied projects related to GIS/ web gis applications, use of ontologies
- Publications in scientific journals / presentations at conferences focusing on the use of ontologies in issues of cultural heritage
- Very good knowledge of a GIS software packages, as well as, software for the development of ontologies
Applications
All applicants should submit:

- A letter of expression of interest,
- A CV (in Greek or English). In their CV applicants should provide a brief description of the tasks they were involved in all previous positions they were employed, and particularly their experience with the specification of ontologies for issues related to cultural heritage and spatial metadata.
- Copies of all their University degrees,
- The names and contact details of three persons with whom they have worked in the past or are familiar with their research.

Closing date and time for applications is March 13, 2015 at 13:00 Greek time (GMT+2). Applications should be sent by electronic mail to the IACM Secretariat Mrs. Maria Papadakis at mariapap@iacm.forth.gr with e-mail Subject “Application for the position of postdoctoral researcher in the project POLITEIA”.

Selection Procedure
All applications submitted on time and with all requested documentation will be evaluated and the candidate with the most appropriate qualifications to perform the research will be selected.

Applications of candidates that don’t have a Ph.D. degree will be rejected and will not be evaluated any further.

If deemed necessary applicants will be asked for personal (or telephone) interview at a date and time that will be mutually agreed.

All applications will be evaluated by the selection committee on a scale of 1-100 based on the criteria outlined below using the weight factors indicated.

<table>
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<tr>
<th>Qualifications</th>
<th>Weight factors</th>
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<tr>
<td>Participation in research / applied projects focusing on the use of spatial metadata, GIS or Web-GIS applications using ontologies</td>
<td>30%</td>
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<tr>
<td>Publications in scientific journals / presentations at conferences related to the use of ontologies in geographic information systems and mainly in issues related to cultural heritage and/or historic maps.</td>
<td>55%</td>
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<tr>
<td>Very good knowledge of a software related to ontologies definition and GIS</td>
<td>15%</td>
</tr>
<tr>
<td>Total</td>
<td>100%</td>
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The results of the evaluation will be posted at http://www.iacm.forth.gr/index_main.php?l=en&group=0&page=jobs and all candidates will be informed by e-mail about the posting of the results.

Candidates have the right to appeal against the selection decision within 5 working days from the date of announcement of the results. During these five days they have the right to access the personal files and individual evaluation of the candidates provided this is done in compliance with the prescribed information under G/EX/4163-1/06.07.2012 document for the Protection of Personal Data. All information related to the selection process will be available at the IACM Secretariat during regular business hours 8:00-16:00. Appeals have to be submitted in writing (in person/registered mail received by 4:00 pm 5
days after the posting of the evaluation results. Appeals will be considered by a committee and the committee's decisions are final.

After the expiration of the appeals period and after evaluating any submitted appeals the committee finalizes the ranking of candidates. The committee will then ask the person on the top of the ranking list to provide original documents (or certified copies of them) and for a written acceptance of the position. These will have to be provided in 3 days. In case of non-acceptance of the position by the candidate, or the lapse of the deadline for providing the original documents, the committee will ask the first runner-up to accept the position using the same procedure. This process will be repeated until a candidate accepts the position. If no candidate accepts the position, the position will be declared vacant.

IACM reserves the right to accept or not accept any of the applications submitted.

Contact person
For more information please free to contact Dr. Poulicos Prastacos (+30-2810-391767, Poulicos@iacm.forth.gr).