



ANNOUNCEMENT

FELLOW POSITIONS (POSTDOCTORAL) WATER, FOOD AND ENERGY SECURITY IN THE MEDITERRANEAN REGION

RESEARCH PROJECT FUNDED BY THE
M. BOTIN FOUNDATION- WATER OBSERVATORY (www.fundacionmbotin.org)

WORK PLACE MONCLOA CAMPUS (UCM/UPM) Madrid. (Spain)

DESCRIPTION OF THE POSITION

The Marcelino Botin Water Observatory is a think tank with the clear goal of influencing policy and debates on global water policy, through both innovative research and by creating a fora for debate and discussion at the most senior level.

This position provides an excellent opportunity to contribute directly to the interface between science and policy in the fields of water, food and energy security in the Mediterranean region. The areas that the research project will mainly address are: role of groundwater intensive revolution, extended water footprint, water and energy nexus, international food trade, cultural and religious aspects of water, role of technology and innovation, environmental protection and water resources.

The successful candidate will join the FMB-Water Observatory and work in frontier research, empirical analysis and policy interface in the research programme on Water food and energy security in the Mediterranean region under Prof. Ramon Llamas Director of the FMB Water Observatory at the Universidad Complutense and Prof. Alberto Garrido Deputy director of FMB-WO and Director of the CEIGRAM, Technical University of Madrid both located at the Moncloa Campus of Excellence. Duties will be carried out at the Moncloa campus where the FMB-Water Observatory is based, in Madrid, Spain.

The candidate is expected to have a solid background in a field related to water, with previous experience in international research projects (especially semi-arid regions). Candidates should ideally have a Ph.D, or have relevant high level work experience equivalent to a Phd. The Ph.D should be preferably in hydrology, natural resource economics and policy, or engineering, a mixed background being a strength .

The selected candidate will interact with researchers of different nationalities, and will write and present scientific papers. An excellent command of written and spoken English is essential for this position.

The FMB Water Observatory offers an interdisciplinary workplace. The strong ties with a world-wide network of research institutions engaged in water research and allows a continuous fruitful exchange of experiences. The successful candidate is expected to begin his/her assignment in 1st May 2010. The appointment period will be at least one year long, which can be renewed for an additional 2 years. Gross salary will be based on qualification and working experience. Higher salaries may be considered for particularly experienced candidates.

SUMMARY REQUIREMENTS OF THE CANDIDATES

Duration

The position will be based in Madrid, Spain: Initially one year which can be renewed for two to three years

Net Salary: full-time (35 hours/week) or pro-rata between 30,000 and 45,000 Euros/year, depending on qualifications and experience). (social security costs are not included in this amount and will be paid by the University).

Experience: The successful candidate will be an established researcher who is able to work in interdisciplinary teams. He/She should have broad knowledge of public policies related to water, with publications in reputed journals and experience in research collaboration. Work experience (minimum of two years) on a topic related to water resources (Hydrology, Economics, Ecology, etc.). A PhD, in any of these fields is recommended but not strictly necessary.

Essential Qualifications and Requirements

The Fellow should ideally have a minimum of a Ph. D. degree or equivalent experience and background on water in an appropriate discipline (engineering, economics, hydrology, biology, ecology and/or environmental sciences, politics or sociology).

- Public policy: Broad knowledge of public policy formulation and implementation especially in terms of water.
- Research projects: Experience in research collaboration with external organizations
- Languages: fluent written and spoken English, and acceptable Spanish. French would be an additional

Application Procedure

Please submit the following documents electronically to Mercedes Campos (Secretary FMB-WO) at mcampos@geo.ucm.es

1. CV
2. A 2-page note on why you want to join the FMB-WO Team and what you would bring to the team (1 page) and a brief note of what think are the key problems related to water, food and energy security in the Mediterranean region.
3. 2 Letters of Reference
4. Summary table of key information (see at the end of this advert)

The applications should be received by 31st March 2010 and with the possibility of joining the FMB-WO team by 1st May at the latest.

DESCRIPTION OF THE RESEARCH PROJECT

The Fundacion Marcelino Botin and funding innovative research on water

A five-year research project (about 1.5 M€) on Water Resources (mainly focused on groundwater) was started by the Marcelino Botin Foundation in 1998 This has been followed by several Botin Foundation Water Workshops and other projects carried out under the direction of Prof. M. R. Llamas, with a strong participation by the Department of Agricultural Economics (Prof. A. Garrido) of the Technical University of Madrid. The first workshop was on the Intensive use of groundwater (December 2001). The second workshop was on the topic Water crisis: myth or reality (June 2004); the third workshop Water and Ethics (June 2006). The fourth workshop was on 'Rethinking water and food security' (September 2009).a fifth workshop is currently planned on in June 2010. The results of these research projects were reflected in a large number of publications (more than 13 books, 17 monographs and about 60 scientific papers).

A list of these activities by the FMB-Water Observatory and resulting publications can be downloaded from the M. Botin Foundation website (www.fundacionmbotin.org).

The FMB-Water Observatory

This work programme is framed within the research programme of the Water Observatory of the Marcelino Botin Foundation, coordinated by the Director of the FMB-WO by Professor Ramon Llamas (U Complutense), and the Deputy director Prof Alberto Garrido (U Politecnica)

The Project on water food and energy security in the Mediterranean

*Currently, the **Marcelino Botin Foundation**, is initiating an ambitious **joint venture** with the **World Water Council** with a project looking at '**Food, water and energy security in the Mediterranean region**. The scholars selected will be working as part of an interdisciplinary team to produce a series of high level technical seminars and scientific reports to feed into a political process led by a High Level Commission in time for the 6th World Water Forum, to held in Marseilles in 2012.*

FMB-Water Observatory
Moncloa Campus (UCM/UPM)

Research Appointment: Research Fellow
(Water, energy and food security in the Mediterranean region)

Dear Applicant:

Please fill in the table below and submit it with the documents listed in the advert

Research Fellow
Table Summary of Candidate's Profile

Requirement		Please Tick if attached and/or fill in details
<i>Please attach Curriculum Vitae</i>		
<i>Please attach 2 page summary</i>		
<i>References</i>	<i>Provide the names, addresses, telephone number and e-mails of the two referees of the references included in your application Please send 2 references (Name and affiliation)</i>	
Summary table of Applicants profile		Details (to be completed by the candidate in bullet point format)
<i>Degree, Master's and Ph.D. Degrees</i>	<i>Classification of degree (grades), Thesis title, Year degree awarded, institution, name of supervisor</i>	
<i>Evidence of knowledge in the water</i>	<i>Key training and/or relevant work experience</i>	
<i>Interest in specific policy areas (such as water, energy, agriculture, environment,) and rationale (why)</i>	<i>List of bullet points as short paragraphs</i>	
<i>Publications (including conference presentations, with dates)</i>	<i>Please provide details of ALL publications and conference presentations. Please send your 2 BEST publications to date</i>	
<i>Skills</i>	<i>Detailed skills in (e.g. modelling, statistics, qualitative or quantitative research methods, research methods, etc.)</i>	
<i>Experience in seeking and managing research grants, in research collaboration and in policy advocacy</i>	<i>Give details</i>	
<i>Evidence of verbal, written, and interpersonal communication skills</i>	<i>Provide Examples</i>	

