





# FELLOW POSITION (POSTDOCTORAL) WATER AND FOOD SECURITY AND CARE OF NATURE IN LATIN AMERICA AND SPAIN

## RESEARCH PROJECT BY THE BOTIN FOUNDATION- WATER OBSERVATORY (www.fundacionbotin.org)

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

#### **DESCRIPTION OF THE POSITION**

The Water Observatory of the Botin Foundation 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 security and Care of Nature in Latin America and Spain. 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, aind environmental protection. This research project begun in 2010 and will continue in 2012 and probably beyond. Its main characteristics and outputs are available at www.fundacionbotin.org/agua.htm.

The successful candidate will join the FB-Water Observatory and work in frontier research, empirical analysis and policy interface in the research programme on Water and Food Security and Care of Nature in Latin America and Spain under Prof. Ramón Llamas, Director of the FMB Water Observatory at the Universidad Complutense and Prof. Alberto Garrido Deputy director of the FB-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 FB-Water Observatory is based, in Madrid, Spain.

The candidate is expected to have a solid background in a fields 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 Ph. D. 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 FB 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 position on 1st January 2012. The appointment period will be at least one year long, which can be renewed for an additional one or two 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 probably be renewed for two to three years.

**Net Salary:** Full-time (35 hours/week) 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). In the exceptional case of part-time work the salary will be reduced proportionally.

**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 three years) on a topic related to water resources (Hydrology, Economics, Ecology, etc.).

#### **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 good command of Spanish.

#### **Application Procedure**

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

- 1. CV
- 2. A 2-page note on why you want to join the FB-WO Team and what you would bring to the team (1 page) and a brief note of what you think are the key challenged related to water, and food Security and Care of Nature and in Latin America and Spain.
- 3. 2 Letters of Reference
- 4. Summary table of key information (see at the end of this advert)

The applications should be received by 160th October 2011 and with the possibility of joining the FB-WO team by 1st January at the latest.

#### DESCRIPTION OF THE RESEARCH PROJECT

#### The Botin Foundation 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 Profs. M. R. Llamas and A. Garrido. The first international 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). Two more workshops have been had. The content of the different workshops and research projects is available in the web of the Foundation.

### <u>FMB-Water Observatory</u> <u>Moncloa Campus (UCM/UPM)</u>

Research Appointment: Research Fellow

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

	Pleawe tick to confirm it is included	
Please attach Curriculum Vitae		
Please attach 2 page summary		
References	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)	
Summa	Details ( to be completed in bullet point format)	
Degree, Master's and Ph.D. Degrees	Classsification of degree (grades), Thesis title, Year degree awarded, institution, name of supervisor	•
Evidence of knowledge in the water	Key training and/or relevant work experience	
Interest in specific policy areas (such as water, energy, agriculture, environment,) and rationale (why)	List of bullet points as short paragraphs	
Publications (including conference presentations, with dates)	Please provide details of ALL publications and conference presentations or alternatively state SEE CV. Please send your 2 BEST publications to date	
Skills	Detailed skills in (e.g. modelling, statistics, qualitative or quantitative research methods,, etc.)	
Experience in seeking and managing research grants, in research collaboration and in policy advocacy	Give details	
Evidence of verbal, written, and interpersonal communication skills	Give details (e.g. international stays, diplomas, courses etc,)	