

IMDEA Food Institute adheres to the European Charter for Researchers and Code of Conduct for the Recruitment of Researcher

The European Social Fund will co finance 50% of some of the contracts formalized out of this call through the Regional Competitiveness and Employment Objective for the period 2007-2013

2010-Call for Postdoctoral Scientist Positions at IMDEA-Food

The IMDEA Food Institute (Madrid Institute for Advanced Studies in Food) is a food science research institution created by the Madrid Regional Government in coordination with universities, research centers of Madrid, and enterprises. Constituted as a non-profit organization within the framework of the IV Regional Plan for Scientific Research and Technological Innovation (IV PRICIT), it is conceived - structurally and legally - with the aim of bringing research into society.

IMDEA Food Institute is committed to excellence in research and to foster technology transfer to the industrial sector in a truly international environment. More information about the research and scope of the activities of IMDEA Food Institute can be found at the institute webpage <http://www.food.imdea.org>

The IMDEA Food Foundation is recruiting researchers of the highest international profile and guarantees the recruitment of young investigators who want to develop their research career at IMDEA Food.

Within this context, the IMDEA Food Foundation launches this call for the recruitment of scientific personnel that having finished their Ph.D. in Biomedical Sciences recently wish to carry out a postdoctoral research work at the IMDEA-Food Institute in advancing the understanding of the relationships between food and human health. Up to total of 2 positions in the IMDEA Food Research Programs are offered with a maximum duration of four years and provide an opportunity to develop the state-of-the-art in the molecular effects of food.

1. Position Description.

This Call has been launched for the recruitment of scientific personnel to carry out a postdoctoral research work in Food and Health Area:

- Ref. PD2010/002. “Food bioactive components influencing the expression of microRNAs that regulate cholesterol and lipoprotein metabolism”.

Principal Investigator: Dr. Alberto Dávalos.

- Ref. PD2010/003. “Identification of new biomarkers and bioactive compounds in human cancer”

Principal Investigator: Dr. Ana Ramirez de Molina

2. Conditions

Selected candidate will be given a full-time contract according to standard regulations in Spain for a minimum period of 12 months. The contract can be prorogated for three additional years following a positive yearly-based evaluation. Salary retribution will be negotiable according to research experience (from 23.000 to 28.000 euro gross/year).

The incorporation of the candidate to the IMDEA Food Institute is expected to be immediately after the selection process.

3. Candidate requirements.

Candidates must fulfill the following requirements in the moment of applying:

- **For Ref. PD2010/002. “Food bioactive components influencing the expression of microRNAs that regulate cholesterol and lipoprotein metabolism”:**
 - Posses a PhD in Biomedical Sciences or Experimental Sciences (Biology, Biochemistry, Pharmacy, Food Science).

Merits:

- a) Experience in Cell Biology and Molecular Biology techniques, including cell culture, Western blotting, cloning, Northern blotting, microscopy, and flow cytometry and gene expression analysis.
- b) Experience in working with laboratory animals (mice) is acknowledged (including isolation of primary cells, minor surgery, etc).

- c) Experience in research with microRNAs and/or cholesterol and lipoprotein metabolism will be highly acknowledged.
- d) High English language level.
- **For Ref. PD2010/003. “Identification of new biomarkers and bioactive compounds in human cancer”:**
 - Posses a PhD in Biomedical Sciences (Biology, Biochemistry, Pharmacy, Food Science).

Merits:

- a) Experience in Cell Biology and Molecular Biology techniques, including cell culture, Western blotting, cloning, microscopy, flow cytometry, and gene expression analysis.
- b) Experience in working with laboratory animals (mice), including feeding, isolation of primary cells and organs, minor surgery, etc.
- c) Experience with human samples studies and biostatistical analysis.
- d) Experience in lipid metabolism and intracellular signaling will be highly valorated.
- e) High level of English.

4. Evaluation and selection of candidates.

Candidates will be selected based on the profiles described herein as appropriately outlined in their CV and project by a Selection Committee composed by IMDEA Food Direction and scientist staff. Ad-hoc experts could be participate in the process. If necessary, personal interviews will be scheduled with all or some of the pre-selected candidates.

Candidates will be ranked based on the following criteria related to the main research contributions of the candidate and the potential of the candidate to develop a strong research line along the research lines of IMDEA Food (Ref. PD2010/002 Ref. PD2010/003). Additional mobility and non-resident criteria could be desirable.

Quality of the Researcher

1. Research experience: skills and competences.
2. Research results including patents, publications, teaching.

3. Impact of the fellowship and consequences of the mobility in the fellows career.

Scientific Quality of Project

1. Scientific/ technological quality including any interdisciplinary and multidisciplinary aspects of the proposal.

2. Originality and innovative nature of the project and relationship to 'state of the art' of research in the field

3. Research Methodology.

4. Timeliness and relevance of project.

Spanish candidates residing abroad (any country) at the time of application is desirable. It is considered as "resident abroad" those who are working outside Spain at the date of its application to the Call (mobility criteria) and that have been at least 12 months working outside Spain in the 3 previous years (non-resident in Spain criteria).

4. Application.

Interested candidates should submit their Curriculum Vitae (including a cover letter and complete contact information for two references) and a one-page statement of their research objectives/project only through the electronic form available at the website. Please upload your application at through the institute's website: <https://www.imdea.org/internationalcall/>, before **2:00 p.m. (local time) on 30th November, 2010.**

For further information of Ref. PD2010/002 position please contact Dr. Alberto Dávalos, Tel. +34 91 279 69 85, E-Mail: alberto.davalos@imdea.org

For further information of Ref. PD2010/003 position please contact Dr. Ana Ramírez de Molina, Tel. +34 91 279 69 57, E-Mail: ana.ramirez@imdea.org

The results of the selection will be published in the IMDEA Food Institute's web page <http://www.alimentacion.imdea.org> and the selected candidate will be notified by e-mail. The selected candidate will receive a contractual offer and - if he/she agrees with it - must accept it within five (5) days after notification.

5. Data Protection Policy.

Pursuant to the provisions of Organic Law 15/1999 of 13 December, of Personal Data Protection, and Royal Decree 1720/2007 of 21 December, approving the regulations that develop Organic Law 15/1999 of 13 December, of Personal Data Protection, we inform you that the personal data contained in the CV you sent us will be recorded in a file for which the IMDEA FOOD FOUNDATION with registered office at the Building CLAIID-PCM, C/ Faraday, 7, D1.06 – Ciudad Universitaria de Cantoblanco Post Code 28049 Madrid (Spain), with the sole purpose of carrying out activities related to human resource management. The candidate may exercise the rights of access, rectification, cancellation and objection to their personal data by contacting the IMDEA FOOD FOUNDATION at the above address or by sending us an e-mail to contact.food@imdea.org.

6. Publicity.

Publicity of this call will be given in the following websites:

IMDEA ALIMENTACION: <http://www.alimentacion.imdea.org>

Employment Web Portal Madri+d: <http://www.madrimasd.org/empleo/>

Spanish R&D network (RedIRIS).

Nature jobs: <http://www.nature.com/naturejobs/index.html>

EURAXESS Jobs Portal of the European Commission:

<http://ec.europa.eu/euraxess/index.cfm/jobs/index>

Others.

Madrid, October 2010.

Manuela Juárez Iglesias

Director of IMDEA Food Institute