

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

## **2018 –Call for Postdoctoral Scientist Position at IMDEA-Food Institute (Ref. PD2018/021)**

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>

Within this context, the IMDEA Food Foundation launches this Call for the recruitment of promising candidates for Postdoctoral Scientist positions who want to develop their research at IMDEA Food in *Food and Health Area*, covering the following positions:

### **1. Eligibility criteria.**

Candidates must fulfill at the moment of applying the requirements, qualifications and experience according to Annex I.

### **2. Position Description.**

**Ref. PD2018/021** Postdoctoral Scientist in Molecular Biology of Nutrition, Metabolic Syndrome and Aging for “*Sirtuins as biomarkers and targets in cancer: Sirt1 and Sirt3 in lung and liver carcinogenesis*” Project, according to Annex 1.

Principal Investigator: Pablo J. Fernandez-Marcos, PhD

### **3. Conditions.**

Selected candidate will be given a temporary full-time contract according to standard regulations in Spain, after obtaining the mandatory authorizations.

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

### **4. Evaluation and selection of candidates.**

Candidates will be selected based on the profiles described in Annex 1 as appropriately outlined in their CV by a Selection Committee composed by scientist staff of IMDEA Food Institute. Ad-hoc experts could be participating in the process. The best-qualified applicants can be invited locally for an interview by the Selection Committee.

### **5. Application.**

Interested candidates should submit their applications before 15 days (before 17:00 p.m. local time) counted from the day after the publication of this resolution on the website of the Foundation.

They must send by e-mail to [rrhh.alimentacion@imdea.org](mailto:rrhh.alimentacion@imdea.org), with the **Reference of the post**, the following documents:

1. Curriculum Vitae (including a cover letter)
2. PhD degree or equivalent.
3. At least 2 reference letters.

The **Request Form** (excel format) available at the Institute's website:  
<https://www.food.imdea.org/careers/postdoctoral-researchers>

The results of the selection process will be published in the IMDEA Food Institute's web page <https://www.food.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.

#### **6. Data Protection Policy.**

Pursuant to the provisions of Regulation (EU) 2016/679 of the European Parliament and of the Council, of 27 April 2016 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data, and repealing Directive 95/46/EC (General Data Protection Regulation), 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 Ctra. de Cantoblanco, no 8 28049 Madrid (Spain), with the sole purpose of 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 [rrhh.alimentacion@imdea.org](mailto:rrhh.alimentacion@imdea.org).

#### **7. Financing.**

This contract is funded by the Grant from Spanish Association against Cancer (AECC)-Ref. SIRTBIO.

#### **8. Publicity.**

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

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

Others:

Red IRIS: <http://www.rediris.es/>

Madrid+d: [www.madrimasd.org/](http://www.madrimasd.org/)

EURAXESS Jobs Portal of the European Commission: <https://euraxess.ec.europa.eu/jobs>

Madrid, November 27<sup>th</sup>, 2018

Guillermo Reglero Rada

Director of IMDEA Food Institute

## Annex 1. Postdoctoral Scientist Position

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

<b>- Ref. PD2018/021</b>	
<b>Job Title</b>	Postdoctoral Scientist in Molecular Biology of Nutrition, Metabolic Syndrome and Aging
<b>Principal Investigator</b>	Pablo J. Fernandez-Marcos, PhD
<b>Location</b>	Madrid, SPAIN
<b>Job Category</b>	Postdoctoral researcher
<b>Job Description</b>	<p>Postdoctoral Scientist on the molecular mechanisms governing the implication of the sirtuins Sirt1 and Sirt3 in cancer development in the Project "<i>Sirtuins as biomarkers and targets in cancer: Sirt1 and Sirt3 in lung and liver carcinogenesis</i>" (SIRTBIO)</p> <p>The postdoctoral scientist will perform his/her work using molecular biology techniques to analyze nucleic acids (qPCR, RNAseq, CHIP), proteins (Western blot), cellular function (cellular culture, flow cytometry, confocal microscopy), and management and handling of mouse colonies for in vivo physiological experiments.</p> <p>The researcher will supervise predoctoral, bachelor and master students, help in the submission of projects, paper writing, paper revision, data presentation and other tasks in the laboratory. Also, he/she will coordinate common tasks in the laboratory, as well as in nearby centers. He/she will benefit from intense, fulfilling and exciting scientific work in a young laboratory, and will be exposed to different research centers and groups with which our laboratory constantly collaborates.</p>
<b>Qualifications</b>	<p>The applicant should have obtained his/her PhD degree, preferably no more than 5 years before the deadline of this application.</p> <p>She/he must have experience in a research laboratory, preferably on molecular biology techniques as those described in the Job Description.</p> <p>She/he must be author of at least 2 publications in top journals, at least 1 of them as first author. In particular, experience in cell and animal physiology, flow cytometry, cell culture and animal management will be specially appreciated. Research experience in a foreign country will be valued.</p> <p>The candidate must be fluent in English.</p> <p>At least two reference letters from prior laboratory group leaders or people relevant in her/his career are also requested.</p>
<b>Education requirements</b>	<p>PhD Degree in Biomedical or Nutritional Sciences (Biology, Biochemistry, Pharmacy, Nutrition, Food Science, Chemistry, Medicine...).</p> <p>Accreditation for Animal Handling, Function C or superior.</p>