

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

The European Social Fund could co-finance 50% of the contracts formalized out of this call through the corresponding Operational Programme for the period 2014-2020.

## 2018 – Call for Postdoctoral Scientist Position at IMDEA-Food Institute (Ref. PD2018/002)

The IMDEA Food Institute (Madrid Institute for Advanced Studies in Food) is a 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 **one postdoctoral scientist** who wants to develop their research career at IMDEA Food in Food and Health Area, covering the following position:

### 1. Position Description.

- **Ref. PD2018/002.** Postdoctoral Researcher in “*Liver Disorders and Regeneration for “Characterization of diet modification restoring liver function and regeneration during chronic liver diseases and metabolic disorders”* project, according to Annex I.

Principal Investigator: Dr. Manuel A. Fernandez Rojo ([manuel.fernandez@imdea.org](mailto:manuel.fernandez@imdea.org))

### 2. Eligibility criteria

Candidates must fulfill the qualifications and experience according to the position (Annex I) at the moment of applying.

### 3. Conditions.

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

Level and salary are commensurate with qualifications and experience.

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 profile described in Annex I as appropriately outlined in their CV by a Selection Committee composed by scientist staff of IMDEA Food. Ad-hoc experts could be participating in the process. The best-qualified applicant will be invited locally for an interview by the Selection Committee.

### 5. Application.

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

Foundation.

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

1. Curriculum Vitae (including a *cover letter*)
2. The **Request Form** (excel format) available at the Institute's website:  
<http://www.alimentacion.imdea.org/careers/postdoctoral-researchers>

Please be aware of the following: Only applications sent by e-mail to [rrhh.alimentacion@imdea.org](mailto:rrhh.alimentacion@imdea.org) and with all requested documentation will be taken into account in the process. Otherwise, the candidatures will not be able of being evaluated and will be rejected.

You will not be able to submit an application after the deadline.

The results of the selection process 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 candidates will receive a pre-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 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 Ctra. de Cantoblanco, 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 cofunded by the Grant Ref. 2016-T1/BIO-1859 from the Consejería de Educación e Investigación of the Comunidad de Madrid.

#### **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:

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

Madrid (Spain), 23<sup>rd</sup> January, 2018

Guillermo Reglero Rada  
Director of IMDEA Food Institute

**Annex I.  
Postdoctoral Scientist Position.**

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

<b>- Ref. PD2018/002</b>	
<b>Job Title</b>	<b>Postdoctoral Scientist in Liver Disorders and Regeneration</b>
<b>Location</b>	Madrid, SPAIN
<b>Job Category</b>	Postdoctoral Researcher (PhD)
<b>Job Description</b>	<p>Postdoctoral position in the Project: <i>“Characterization of diet modification restoring liver function and regeneration during chronic liver diseases and metabolic disorders”</i>.</p> <p>This position is for 1 year, renewed depending on productivity and adaptation to the IMDEA-Food Institute.</p>
<b>Qualifications required</b>	<p>The Hepatic Regenerative Medicine Group within the IMDEA-Food Institute is seeking for a highly-motivated postdoctoral researcher with demonstrated excellence expertise in cell biology and metabolism related to liver diseases.</p> <p>The Principal Investigator will provide focused and tailored mentoring to candidate to ensure that the candidate reaches the desired career goals.</p> <p>The successful candidate must have:</p> <ul style="list-style-type: none"> <li>- Experience abroad related to research in liver physiology and pathology in high rank national and/or international research institutes.</li> <li>- Track record with studies published in high impact journals.</li> <li>- Ability to write scientific manuscripts and projects.</li> <li>- Experience in: <ul style="list-style-type: none"> <li>• Experimental mouse models of liver regeneration after partial hepatectomy.</li> <li>• Isolation of primary liver cells.</li> <li>• Cell culture.</li> <li>• Cloning.</li> <li>• Western-blotting</li> <li>• Quantitative Real Time PCR</li> <li>• Immunofluorescence and confocal light imaging.</li> <li>• Cell Metabolism experimental assays.</li> <li>• FACS and ELISA assays.</li> </ul> </li> </ul> <p>*Experience in:</p> <ul style="list-style-type: none"> <li>• Liver immunology and/or</li> <li>• CRISPR/Cas9 technology, and/or</li> <li>• epigenetics</li> </ul> <p>will be well considered.</p>

	<p>In addition, the successful candidate needs to be able to work in a collaborative and interactive environment within the IMDEA-Food Institute but also with research Institutes from Australia and other European countries.</p> <p>The successful candidate needs to show:</p> <ul style="list-style-type: none"> <li>- An excellent oral presentation and writing (in English) skills,</li> <li>- Excellent organization capacity and</li> <li>- Significant experimental initiative.</li> </ul>
<b>Education requirements</b>	<ul style="list-style-type: none"> <li>- PhD in (cell) Biology, Biochemistry, Biotechnology, Medical Science, Life Science</li> </ul>