

Call for Postdoctoral Scientist Positions at IMDEA-Food Institute (Ref. PD2020/001)

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. PD2020/001. Postdoctoral Researcher in Liver Metabolism for "*Plasma Membrane proteins modulating liver metabolism and mitochondria function*" project, according to Annex 1.

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

2. Eligibility criteria

Candidates must fulfill at the moment of applying the requirements, qualifications and experience according to Annex 1.

3. 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.

4. 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.

They must send by e-mail to rrhh.alimentacion@imdea.org, with the Reference of the position (Ref. PD2020/001), the following documents before the deadline:

1. Curriculum Vitae (including a cover letter).
2. Cover letter of interest.

Please be aware of the following: Only applications sent by e-mail to 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 <https://www.food.imdea.org/careers/senior-researchers> 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 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.

6. Financing.

This contract will be financing by Comunidad de Madrid thorough the grant of Talent Attraction Program Ref. 2016-T1/BIO-1854 according to ORDEN 3973/2016, de 20 de diciembre, del Consejero de Educación, Juventud y Deporte, por la que se resuelve la convocatoria de ayudas a la atracción de talento investigador para su incorporación a grupos de investigación de la Comunidad de Madrid (BOCAM nº 7 de 08-01-2017).

7. Publicity.

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

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

Others:

Portal de empleo del sistema madri+d: <http://www.madrimasd.org/empleo/default.asp>

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

Madrid+d: www.madrimasd.org/

EURAXESS Jobs Portal of the European Commission:

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

Madrid (Spain), 24th of January 2020

Guillermo Reglero Rada
Director of IMDEA Food Institute

Annex 1. Postdoctoral Scientist Position.

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

-REFERENCE: Ref. PD2020/001	
Job Title	Postdoctoral Scientist in Liver Metabolism within the Talento Project: "Nutritional interventions to improve liver regeneration and reduce liver cancer".
Principal Investigator	Dr. Manuel A. Fernandez Rojo (manuel.fernandez@imdea.org)
Location	Madrid, SPAIN
Job Category	Postdoctoral Researcher
Job Conditions	<p>Temporary full-time employment contract with trial period established by law. Dedication: Full time with morning and afternoon work from Monday to Friday. Duration: This position is for 1 year, will be renewed for a second year until the end of the TALENTO project depending on productivity and adaptation to the Hepatic Regenerative Medicine Group and the IMDEA-Food institute. Annual gross salary: 29.212 – 31.212 euro, commensurate with experience and the candidate's worth.</p> <p>The incorporation of the candidate to the IMDEA Food Institute is expected to be immediately after the selection process.</p> <p>This position is for 1 year, starting of 1st of April 2020.</p>
Education requirements	PhD in (cell) Biology, Biochemistry, Biotechnology, Medical Science, Life Science
Job description	The new incorporation aims to contribute to the objective of assessing the impact on damaged livers of specific nutritional interventions in the process of liver regeneration and hepatocarcinogenesis. For this, the work combines signaling, immunology, epigenetic and metabolism approaches in wild (normal), diabetic and chronic liver disease models
Qualifications	<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"> - Experience abroad related to research in liver physiology and pathology in high rank national and/or international research institutes. - Track record with studies published in high impact journals.

- Ability to write scientific manuscripts and projects.
- Experience in:
 - Performing partial hepatectomy.
 - In liver carcinogenesis.
 - Experimental mouse models of metabolic deregulation and/or liver disorders and regeneration.
 - Isolation and culture of mouse and/or rat primary liver cells.
 - Cloning and molecular biology.
 - Western-blotting
 - Quantitative Real Time PCR
 - Cell Imaging
 - Cell Metabolism experimental assays.

*Experience in:

- Immunology and/or
- CRISPR/Cas9 technology, and/or
- epigenetics

will be well considered.

In addition, the successful candidate needs to be able to work in a multidisciplinary collaborative and interactive environment within the IMDEA-Food institute but also with research institutes from Australia and other European countries.

The successful candidate needs to show:

- An excellent oral presentation and writing (in English) skills,
- Excellent organization capacity and
- Significant experimental initiative.