

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

The European Social Fund (ESF) will contribute for the hiring of research personnel, in the framework of the ESF Operational Programme (OP) of the Community of Madrid from 2014 to 2020, with a co-financing rate of 50%, within Axis 1, Specific Objective 8: Promoting employment and labour mobility or its substitute

## Call for Postdoctoral Scientist Positions at IMDEA-Food Institute (Ref. PD2020/004)

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. PD2020/004. Postdoctoral Researcher in Nutrition and Metabolism for “*Interplay of consumer knowledge and information about food and nutrition with personalized nutritional wellbeing (NUTRIMDEA)*” project, according to Annex 1.

Principal Investigator: Dr. José Alfredo Martínez ([jalfredo.martinez@imdea.org](mailto:jalfredo.martinez@imdea.org))

Director of Research Program. Precision Nutrition and Cardiometabolic Health.

### 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 profile 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, 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 position (Ref. PD2020/004), the following documents before the deadline:

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

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 <https://www.food.imdea.org/careers/postdoctoral-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 [datos.alimentacion@imdea.org](mailto:datos.alimentacion@imdea.org)

#### **6. Financing.**

This contract is co-financing in 50% by European Social Fund for the programming period 2014-2020.

#### **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/](http://www.madrimasd.org/)

EURAXESS Jobs Portal of the European Commission:

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

Madrid (Spain), July 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:

<b>-REFERENCE: Ref. PD2020/004</b>	
<b>Job Title</b>	Postdoctoral Scientist in Nutrition and Metabolism within the R&D Project: "Interplay of consumer knowledge and information about food and nutrition with personalized nutritional wellbeing (NUTRIMDEA)".
<b>Principal Investigator</b>	Dr. José Alfredo Martínez Hernández ( <a href="mailto:jalfredo.martinez@imdea.org">jalfredo.martinez@imdea.org</a> ) Director of Research Program. Precision Nutrition and Cardiometabolic Health.
<b>Location</b>	Madrid, SPAIN
<b>Job Category</b>	Postdoctoral Researcher
<b>Job Conditions</b>	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, with possibility of renewing. Annual gross salary: 27700 euro – 30385 euro, commensurate with experience and the candidate's worth. The incorporation of the candidate to the IMDEA Food Institute is expected to be immediately after the selection process.
<b>Job description</b>	Postdoctoral research position at IMDEA, where the candidate will strengthen our research program on Precision Nutrition Program on Cardiometabolic Health focused on optimizing and appraising available resources and databases to better understand mechanistic and omic outcomes involved in obesity and cardiometabolic disorders as well as on analyzing and devising new metabolic biomarkers with diagnostic, prognostic and therapeutically value for Precision Nutrition implementation. Also, investigations concerning the interactions triggering common metabolic physiopathological pathways among obesity, diabetes or dyslipidemia; and the integration of nutritional and genetic approaches to understand the phenotypical interplay will be tasks of this position as well as to assess the responses to specific nutrients and diets involving nutrigenetic and nutrigenomic outcomes considering Nutritypes and nutrimeric approaches .
<b>Education requirements</b>	PhD in Biomedical Sciences or Experimental Sciences (Medicine, Biology, Biochemistry, Pharmacy, Nutrition or Food Sciences). Stays abroad in related areas to the call will be positively considered as well as holding a related MSc
<b>Qualifications</b>	The successful candidate will be evaluated by: <ul style="list-style-type: none"> <li>- Advanced Knowledge in Nutrition and Metabolism</li> <li>- Expertise in managing genetic human data and biostatistical analysis.</li> <li>- Experience in Cell and Molecular Biology techniques including epigenetic and genetic research</li> <li>- Experience in management of cell cultures including primary cells culture.</li> <li>- Experience in the conception and development of human clinical trials, capacity to manage technical documentation associated to clinical trials and in nutritional interventions.</li> </ul>

	<ul style="list-style-type: none"><li>- Applicants with an official certificate of Animal Experimentation “Category B” or GCP certificate are favourably considered.</li><li>- Ability to write scientific manuscripts and projects with a Track publication record in high impact journals and participation in competitive projects</li><li>- Knowledge in statistical and bioinformatic data management and analyses</li><li>- Teaching interest and capacity to develop academic contents .and scientific presentations</li><li>- Other valuable skills would be to show ability to work independently on routine assignments, positive attitude, good communication.</li></ul>
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