

It complies with the European Charter for Researchers and the code of conduct for the recruitment of researchers

The European Social Fund will co-finance partly the contracts formalized from this call within the Axis 1 Thematic Objective 8 "Promotion of employment and labor mobility", for the period 2014-2020

Job vacancy for a research assistant

Project: Use of end-of-life reverse osmosis membranes to treat wastewater for industrial and agricultural use.

Ref: AI 2018-05

FUNDACIÓN IMDEA AGUA
Avda. Punto Com, 2
28805 Alcalá de Henares (Madrid), España

IMDEA Water is a non-profit research Institute, promoted by the Regional Government of Madrid, to carry out research in water technologies. This Institute is part of the IMDEA network, the institutional framework that combines support from both the public and private sectors and harmonises research with market demand, strengthening the presence of the private sector in science.

The position

This call is for hiring a **Research Assistant** to support in the international project “Use of end-of-life reverse osmosis membranes to treat wastewater for industrial and agricultural use”. The selected candidate will be offered a full-time employment contract (37.5 hours / week) for an initial period **of 12 months**. The contract could be extended annually for project needs after a favourable assessment of performance and availability of resources.

The annual gross salary will be 21,000 euros.

The work to be performed will be focused on research on i) the experimental design for end-of-life reverse osmosis membrane recycling and ii) the use of recycled membranes for the treatment of seawater, brackish water and wastewater.

The selected candidate will work under the supervision of the line manager cited below.

NUMBER OF POSITION	RESEARCH LINE	MAIN RESEARCHER	STUDIES REQUIRED
1	Membrane technology (Ref. AI 2018-05)	Eloy García Calvo	M.Sc in Environmental Science or Bachelor Degree in Environmental Science with a Master. M.Sc in Chemistry or Bachelor Degree in Chemistry with a Master. Environmental Engineering or Bachelor Degree in Environmental Engineering with a Master Chemical Engineering or Bachelor Degree en Chemical Engineering with a Master

The starting day of the new employee is expected to be in July, 2018.

Pre-requisites

Candidates must satisfy the following requirements:

- M.Sc in Environmental Science or Bachelor Degree in Environmental Science with a Master; M.Sc in Chemistry or Bachelor Degree in Chemistry with a Master; Environmental Engineering or Bachelor Degree in Environmental Engineering with a Master; Chemical Engineering or Bachelor Degree en Chemical Engineering with a Master.
- Fluency in Spanish and English (spoken and written).
- Scientific papers.

Selection criteria

- Curriculum Vitae.
- Fitness of experience and expertise of the candidate to the open position.
- Experience and participation in national and European research projects.
- Working experience with membrane autopsy and membrane recycling.
- Experience in membrane characterization by techniques such as GPC, SEM and contact angle.
- Experience in data analysis and reports writing in English.

- Experience in microbiological analysis.
- Those candidates with the best profile may be summoned for an interview.

Instructions for applicants

Candidates must present the following information:

- Curriculum Vitae (Spanish or English)
- Official academic transcripts (complete list of courses taken and grades) of Bachelor's and Master's degrees
- English level title.
- List of scientific papers.
- A cover letter (Spanish or English) presenting her/his candidacy and merits, and including her/his personal motivation to join the research team.

Applications and associated documents should be sent by e-mail to oferta.agua@imdea.org indicating the reference of the position in the subject (Ref. AI 2018-05).

Only applications that include all required documentation as in this section, submitted electronically and within the deadline specified in the section below, will be taken into consideration.

Deadline

Deadline for submission of applications is June 8th, 2018.

Applications received by other way than that specified in this call; after deadline or incomplete will be automatically rejected.

Workplace

The workplace is at IMDEA Water Foundation: Avda. Punto Com, 2 - 28805 Alcala de Henares, Madrid.

Resolution

Receipt of applications and final decisions will be personally communicated by e-mail to all candidates.

Personal data protection

Who processes your data? Fundación IMDEA Agua, based at Avenida Punto Com, nº2 - 28805 Madrid, Spain. You may contact the person in charge of protecting data at datos.agua@imdea.org

For what purpose? To study your candidacy during the selection process you have opted for.

Why can it do this? Because sending an application implies providing us with your consent to process your data for the intended purposes.

Who else has access to your data? No data are handed to third parties. Candidacies are assessed by a Selection Committee in which different institutions linked to IMDEA AGUA participate.

What rights do you have and where can you request them? Access to, rectify, eliminate, oppose and limit data processing at the above address by sending a copy of your identity. Presenting a claim with the Spanish Data Protection Agency (AEPD).

How long are data kept? If you participate in a selection process, the result will form part of your file held at the Fundación if you are selected, but will be eliminated after 3 years otherwise.