

It complies with the European Charter for Researchers and the Code of Conduct for the Recruitment of Researchers

**Call for hiring an engineer or graduate for  
research support in the European project  
LIFE13 ENV/ES/000751 TRANSFOMEM  
(Transformation of disposed reverse  
osmosis membranes into recycled  
ultrafiltration and nanofiltration  
membranes)**

**Ref: AI 2017-04**

FUNDACIÓN IMDEA AGUA  
Avenida Punto Com, 2, Parque Científico Tecnológico de la Universidad de Alcalá  
28805 Alcalá de Henares (Madrid) - SPAIN

IMDEA Water is a non-profit research Institute established by the Government of the Region of Madrid (Spain) to carry out research in water technologies. It is part of the research network called IMDEA that combines the financial support of both the public and private sector and harmonizes the research with market demand, enhancing private sector participation in science.

### **The position**

The call is for hiring a an engineer, bachelor or graduate for research support in the European project LIFE13 ENV/ES/000751 TRANSFOMEM (Transformation of disposed reverse osmosis membranes into recycled ultrafiltration and nanofiltration membranes) . The selected candidate will be offered full time contract till June 29<sup>th</sup>. The annual gross salary will be 20.000 euros.

The person will work in the wastewater treatment plant (E.D.A.R.) at Guadalajara. Task and responsibilities will be:

- Start up of recycled membrane pilot scale system for tertiary treatment.
- Daily management of the pilot system for evaluation of recycled membrane performance (permeability and rejection coefficients). Investigation on cleaning cycles and membrane recovery.
- Laboratory work: in-situ analytic measurements, sample preparation and microbiological analysis.
- Interpretation of analytical results and writing monthly reports for monitoring and evaluation of activities.

The incorporation of the candidate is expected to be in September 2017.

### **Requirements**

Candidates must have the following skills and competencies:

- Engineering, bachelor or graduate degree in chemistry or industrial chemistry.
- Demonstrable previous experience with pilot plants and/or real plants.
- Management Microsoft Office (Excel)

### **Selection Criteria**

- Curriculum Vitae.
- Valuable if the candidate has a master's degree
- Valuable if the candidate has experience within a wastewater treatment plant.
- Valuable if the candidate has experience in pressure-driven membranes like ultrafiltration, microfiltration or MBR.
- Professional experience in handling microbiology and some experience of OriginLab software would be an advantage.
- Academic records.
- Language knowledge: Spanish and English (high level).
- All applications received will be reviewed and evaluated. Those candidates who meet the requirements will be invited to an interview.
- Skills required: Good analytical and problem-solving capacity, organized and able to design, monitor and enforce individual work plans.
- Ability to adapt to new working environments.

### **Documentation to be delivered**

Candidates must provide the following information:

- Curriculum Vitae (in both Spanish and English)
- Official academic transcripts (complete list of courses taken and grades) of the engineering, bachelor or graduate degree, and study certificates
- A cover letter presenting his/her candidacy and merits, and including his/her personal motivation.

### **Form of application**

Applications and the associated documents must be sent by e-mail to [oferta.agua@imdea.org](mailto:oferta.agua@imdea.org) indicating the reference of the position in the subject (Ref. AI 2017-04).

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**

The deadline for submission of applications is July 19<sup>th</sup>, 2017.

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

### **Workplace**

The workplace will be at wastewater treatment plant (E.D.A.R.) at Guadalajara

### **Resolution**

Final decisions will be personally communicated by e-mail to all the eligible candidates.

### **Personal data protection**

In accordance with that set forth in Organic Law 15/1999, of 13th December, on Personal Data Protection and its implementation regulation, all candidates accept that all the data included in his (her) application are to be included in a data file under the responsibility of IMDEA WATER FOUNDATION, with corporate address at the Technological Science Park of the University of Alcalá, Avenida Punto Com, 2, 28805 Alcalá de Henares (Madrid) for the purpose of manage the selection process and guaranteeing all candidates with the right to accede, correct and cancel all their personal data and its treatment by the IMDEA WATER FOUNDATION in the above mentioned address.