

Researcher in training at IMDEA Energy to work on Microbial Biotechnology - Anaerobic Digestion

The Institute IMDEA Energy is a Research Centre created by the Regional Government of “Comunidad de Madrid” to develop world-class R&D on clean and renewable energy. The ultimate goal of the Institute IMDEA Energy is to achieve outstanding scientific and technological contributions in the creation of a sustainable energy system. The aim of the Institute is to make a significant impact in all energy-related research topics by bringing together high quality researchers, providing them with excellent infrastructures and resources and promoting their close collaboration with the industrial sector.

IMDEA Energy is opening a researcher in training position on Microbial Biotechnology – Anaerobic Digestion, with the following characteristics:

Your Tasks:

- Biomass characterization
- Anaerobic digestion of biomass
- Development of technologies for utilization of volatile fatty acids
- Identification of microbial communities

Your Qualification:

- Being in possession of an official B.Sc. degree in Biology, Chemistry, Biotechnology, Chemical Engineering or equivalent.
- Having no more than 5 years in possession of this official degree.
- Being in possession or being currently studying an official Master Degree in Microbiology, Biotechnology, Biochemistry or equivalent is highly recommended.
- Experience in environmental bioprocesses is required.
- Hand-on expertise working with anaerobic digesters will be highly appreciated.
- Expertise in analytical methods (mainly chromatography) will be valued.
- Fluent oral and written communication skills in English.

Location: Mostoles, Madrid, Spain.

Remuneration: Depending upon qualification and expertise of the candidate.

Duration: One year appointment with annual renewals depending on performance.

Reference: 16.21.BT4 PRE

Applicants should send their Curriculum Vitae, covering letter and student records with the average marks obtained not later than the **30 Sept at 15:00h** to the following address:

email: *contacto.energia@imdea.org*

Subject: 16.21.BT4 PRE