

## **Technician at IMDEA Energy to work on data analysis and process control for artificial photosynthesis**

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 Technician position on data analysis and process control for artificial photosynthesis, with the following characteristics:

### **Your Tasks:**

- Advanced development of a Web application for the management of a database containing published data on Artificial Photosynthesis processes.
- Statistical analysis of the data contained in that database.
- Application of this analysis to develop process control tools for Artificial Photosynthesis.

### **Your Qualification, Experience and Skills:**

- Being in possession of an official Degree in Telecommunication Engineering, Computer Science or equivalent.
- Being in possession of an official Master Degree in Telecommunication Engineering, Computer Science or equivalent is recommended. Alternatively, being in possession of a 5-years engineering degree.
- Knowledge and experience in one or both of the following areas is required:
  - Development of Web applications for database management.
  - Statistics and Big Data tools.
- Fluent oral and written communication skills in English.

**Location:** Móstoles, Madrid, Spain.

**Remuneration:** Depending upon qualification and expertise of the candidate.

**Duration:** One year appointment.

**Reference:** 18.34.FA2 TEC

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Applicants should send their Curriculum Vitae, covering letter and student records with the average marks obtained not later than the **December 7<sup>th</sup> 2018 at 14:00h** to the following address:

**email:** [contacto.energia@imdea.org](mailto:contacto.energia@imdea.org)

**Subject:** Reference **18.34.FA2 TEC**