Postdoctoral Researcher Position to work on the development of nanostructured hybrid materials for solar fuels production

The IMDEA Energy Institute is a Maria de Maeztu Center of Excellence with the mission of developing world-class R&D in the field of clean and renewable energy technologies. The Institute aims at contributing to the establishment of a sustainable energy system with a high degree of decarbonisation, economically competitive and securing energy supply (www.energy.imdea.org).

IMDEA Energy is opening a Postdoctoral Researcher Position for the Photoactivated Processes Unit looking for talented and motivated candidates with strong photoelectrochemical background. The requirements are as follows:

Your Tasks:

- Photoanode and photocathode design managing organic and inorganic materials in thin film.
- Photoelectrochemical characterization of materials.
- Use of advanced characterization techniques which included synchrotron facilities.
- Assembly of photoactivated catalytic devices able to work under visible-light and bias-free conditions: Photoelectrochemical Cell (PEC).

Your Qualification, Experience and Skills:

- Ph.D. degree in Chemistry or Materials Science.
- Demonstrated experience and solid background on photoelectrochemistry.
- Experienced in national and international projects.
- Accredited oral and written communication skills in English.

Location: Mostoles, Madrid, Spain.

Remuneration: Between 35,000€ – 38,000€ per year, depending upon qualification and expertise.

Duration: The position is available immediately and is a one-year appointment with annual renewals depending on performance.

Reference: 21.02 FA1 POD

E-mail: For further information contact to Dra. Marta Liras marta.liras@imdea.org

Applicants should send their Curriculum Vitae, covering letter not later than the **January 18th 2021** to the following address:

Email: marta.liras@imdea.org

Subject: Reference21.02 FA1 POD