

Resolution date February 24th,2020

PROPOSAL FOR THE ASSIGNMENT OF RESEARCH SUPPORT TECHNICIAN POSITION (NºRef.5/2020)

Publish date January 23rd, 2020
NºRef.5/2020

Research support technician.

Host Institution: Catalonia Institute for Energy Research - IREC

Area: Advanced Materials for Energy

Head of the Area: Prof. Joan Ramon Morante

Group: Energy storage

Call for applications: research support technician

The Energy Storage group of IREC, announces a position as a research support technician to give support to the research project "Materiales, Procesos y Componentes para una Refinería Solar" RESOL project (ENE2017-85087-C3-2R) funded by MINECO and FEDER.

The candidate will give support to the synthesis of (photo)electrodes and their implementation on electrochemical reactors for obtaining solar fuels and other value-added products, in collaboration with the partners of ValPEC project. The candidate will also be involved in the synthesis of thin film passivation layers, immobilization of electrocatalysts, as well as their photoelectrochemical characterization and encapsulation in full devices.

Requisites: the candidates must have a Bachelor or Doctorate degree in Chemistry, Physics, Material Science or equivalent. Previous experience in laboratory techniques, work in scientific or technological environment will be considered. Good verbal and written communication skills in English are required. Previous experience in ALD synthesis, electrochemical, electrical and photoelectrochemical characterization will be positively evaluated.

Interested candidates should send a detailed CV and motivation letter to irecjobs@irec.cat, by indicating "**Research support technician**" in the subject.

Additional information:

- CV and a motivation letter have to be sent to (irecjobs@irec.cat).
- Deadline for applications: 2nd February 2020:
- Duration of the contract: up to 31th December 2020

Salaries will be paid in accordance with the IREC's salary policy, depending on the candidate's qualification and professional experience.

The recruitment process will follow the guidelines of the European Charter of Researchers.