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Code: Carboformic

Project: Atmospheric CO2 transformation into clean and renewable energy carrier

Area: Advanced Materials for Energy

Area leader: Prof. Joan Ramon Morante

Group: Functional Nanomaterials Group

Group leader: Prof. ICREA Andreu Cabot

The Functional Nanomaterials Group in the Advanced Materials for Energy Area of IREC announces a one year predoctoral position available for a highly motivated candidate to work in the research line of electrochemical valorization of biomass-derived products. Within the framework of the Carboformic Project: Atmospheric CO2 transformation into clean and renewable energy carrier.

R1 First Stage Researcher Position

The Functional Nanomaterials Group in the Advanced Materials for Energy Area of IREC announces a one year predoctoral position available for a highly motivated candidate to work in the research line of electrochemical valorization of biomass-derived products.

The candidate will carry out a multidisciplinary activity in this research line, contributing to different research projects in this field. Tasks will include the synthesis of electrocatalytic materials, their structural and chemical characterization, and the test of the electrocatalytic performance.

Candidate must have a bachelor and master degree in Chemistry, Physics, Material Science or equivalent. Previous experience in nanomaterial synthesis and the test of electrocatalytic properties will very valuable for the position.

Additional information:

CV, personal references and a motivation letter have to be sent to Dr. Andreu Cabot (acabot@irec.cat).

Deadline for applications: August 15th 2021, 12:00 AM (Spanish local time)

Incorporation: October 2021

Duration of the contract: 12 months

Gross salary: 17.774,33 Euros/year

The recruitment process will follow the guidelines of the European Charter of Researchers. Further information can be directly obtained from: Andreu Cabot (acabot@irec.cat).