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**Code:**

**Project: 2019 PROD 00091**

**Area: Advanced Materials for Energy**

**Area leader: Prof. Joan Ramon Morante**

**Group: Energy Storage, Harvesting and Catalysis**

**Group leader: Prof. Joan Ramon Morante**

## **Postdoc position in Catalysis (R2)**

The Energy Storage group of IREC, belonging to the Advanced Materials for Energy area, is looking for a short PostDoc position in Catalysis, in the research line of "Manufacture of catalysts for the production of synthetic natural gas of renewable origin".

The candidate will be the responsible for the preparation method of technical porous supports according to reactor specification and implementation in a demonstration site. The candidate will be the responsible for the exploitation of the laboratory results. She/He will be the project leader in collaboration with the Responsible Scientist and should be motivated to start a possible entrepreneurship project.

### **Requirements**

- PhD in Chemical, Environmental, Energy or Industrial Engineering.
- Background in heterogenous catalysis and reactor engineering
- Publication of research articles, technical reports and/or patents
- Fluent in English and Catalan/Spanish

### **We offer**

Short 6/9-month contract, with extension possibilities.

Salary in accordance with the IREC's policy.

### **Incorporation**

The candidates should be available by the first semester of 2021.

### **Application procedure**

Applicants should send a detailed Curriculum Vitae by email directly to:

irecjobs@irec.cat

with the subject "Producte – PostDoc in Catalysis".

**Deadline for applications:** 15<sup>th</sup> December 2020

Aquest projecte ha estat cofinançat per la Unió Europea a través del Fons Europeu de Desenvolupament Regional (FEDER), i amb el suport de la Secretaria d'Universitats i Recerca del Departament d'Empresa i Coneixement de la Generalitat de Catalunya.