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**Project: CERES**

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

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

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

## **R1 First Stage Researcher Position - CERES**

The Energy Storage group of IREC announces a 6-month predoctoral position for a highly motivated candidate to work on electrochemical valorization of nitrogen compounds within the CERES project. The candidate will carry out multidisciplinary activities related to the synthesis, characterization and evaluation of electrocatalytic materials in electrochemical set-ups.

The candidates must have bachelor and master degrees in Chemistry, Physics, Materials Science or equivalent. Previous experience in synthesis and characterization of materials, nitrates/nitrogen electroconversion, ammonia detection, and testing of electrochemical devices are required for the position. Good verbal and written communication skills in English are also required.

Interested candidates should send a detailed CV and motivation letter to Dr. Sebastián Murcia, e-mail: [smurcia@irec.cat](mailto:smurcia@irec.cat), indicating "R1 Research researcher – CERES" in the subject.

### **Additional information:**

- Deadline for applications: 10<sup>th</sup> October 2023:
- Duration of the contract: 6 months

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.