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Project: SIBER

Area leader: Prof. Joan Ramon Morante

Group: Energy Storage, Harvesting and Catalysis

Group leader: Prof. Joan Ramon Morante

First-stage researcher in electrode material characterization.

The **Energy Storage, Harvesting and Catalysis Group** announces a new first-stage researcher position to work on material and electrode characterisation. The candidate will support researchers of the battery group in basic structure, physicochemical and electrochemical characterisation of the materials and components used in rechargeable batteries. The selected candidate will focus on the following techniques and processes:

- X-ray (or neutron) diffraction characterisation, including crystal structure Rietveld refinement.
- Diffraction data simulation using the GSAS 2 software package.
- Electrode fabrication and testing using coin cells.

The candidate should have a degree in materials science or similar, good communication in English and be a team player.

What we offer:

We offer an 8-month contract as First-Stage Researcher (R1.1), starting February 2024.

Application:

Applicants must send a detailed Curriculum Vitae and a motivation letter by email directly to irecjobs@irec.cat (with a copy to Dr Jordi Jacas, jjacas@irec.cat, and Dr Elias Martínez, emartinez@irec.cat) indicating "Ref. 24/044"

Deadline for applications: 17th January 2024