**Publish date**: 30 April 2024

**Deadline for applications**: 25 May 2024

**Ref. 24/060**

**Research field (*línia recerca oficial*):** Electrode processing and battery cell fabrication

**Area**: Energy Storage, Harvesting & Catalysis

**Group**: Batteries

**Group leader**: Dr. Jordi Jacas

**PI**: Dr. Jordi Jacas

**Technician for battery activities**

**Description**: The Energy Storage, Harvesting and Catalysis Group Department announces a new technician position to cover the practical arrangement of the battery activities in the group. The candidate will join the electrode processing and battery cell fabrication research line within the Batteries Group and will take care of the equipment, methodologies, techniques, formations, and services concerning batteries and will join specific research activities in the frame of the Horizon Europe projects ADVAGEN and FREE4LIB. The candidate will mainly be involved in the following activities:

* Organizational aspects and safety inside the battery lab.
* Equipment maintenance, including glove box systems.
* Formation tasks of the users.
* Supervise the proper operation of the different battery manufacturing equipment, including the coating line, calendaring machine, coin cell punching, etc.
* New facilities project management capacity.
* Characterization and electrochemical testing of recycled cathode materials (FREE4LIB) and battery cells (ADVAGEN).

**Qualifications and experience required**:

Essential:

* Degree in Chemistry, Chemical Engineering, Materials Science or Physics
* Proven experience in battery equipment management

Preferred:

* Experience in resources organization and user relationships, as well as budget management, will be positively evaluated.
* Previous experience in research centres
* Publications in scientific journals

Personal skills:

* Professional who is highly skilled in planning and organizing
* Capacity to work in a team, high flexibility, initiative, and ability to innovate
* Communication skills and language knowledge (English and Spanish)

**Required documents**:

Applicants must submit the following documents by email to [irecjobs@irec.cat](mailto:irecjobs@irec.cat) and [jjacas@irec.cat](mailto:jjacas@irec.cat) (please indicate Ref. 24/060):

* Curriculum Vitae, specifying the completed degree and any relevant professional experience.
* Motivation letter.

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