

Publish date: 12/12/2023

Ref. Code: 24/036

Project: Advagen

Area leader: Prof. Joan Ramon Morante

Group: Energy Storage, Harvesting and Catalysis

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Researcher/Engineering Position in battery cell testing and dismantling.

The **Energy Storage, Harvesting and Catalysis Group** announces a new postdoctoral position to work on battery cell testing, including high temperature and cell dismantling. The candidate will be integrated into the battery group and support ongoing projects in sample testing > 1 Ah, cell degradation at high temperatures using a climate chamber and cell dismantling for the postmortem analysis. Therefore, the selected candidate will have a transversal role within the group, allowing him to interact with researchers working in different cell chemistries and technologies, including Li-ion, Na-ion, Li-S and solid-state batteries. The selected candidate should demonstrate experience in the following equipment and processes:

- Climate chamber operation for high-temperature battery cell analysis
- Battery cell dismantling
- Glove box and battery cyclers operation

Therefore, the candidate should have a degree in engineering or science, ideally electrochemistry, and experience in battery cell (> 1Ah) testing. The candidate should have good communication and project management skills and be fluent in English, results-oriented and a team player.

What we offer:

We offer a 1-year contract starting March 2024 with a possibility for an extension. The salary will be paid according to IREC's policy, depending on the candidate's qualifications and professional experience.

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) indicating "Ref.24/036"

Deadline for applications: 15 February 2024

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