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Project: 2Boss

Area leader: Prof. Joan Ramon Morante

Group: Energy Storage, Harvesting and Catalysis

Group leader: Prof. Joan Ramon Morante

Researcher Position in next-generation energy storage systems

The Energy Storage, Harvesting and Catalysis Group announces a new researcher position to work in the 2Boss project “Towards sustainable batteries based on silicon, sulfur and biomass-derived carbon”. The project is committed to preparing and characterizing new battery electrodes based on biomass-derived carbon, Li-S compounds, and Si composites. The materials and electrodes will be characterized using XRD, SEM, BET, ac impedance spectroscopy and coin cell testing, among other techniques.

We are looking for a highly motivated candidate to conduct these activities and support other battery projects within the group. The candidate should have a degree in science, and previous experience in energy storage systems, materials science or Li-ion electrode manufacturing will be valued positively. The candidate should have good communication and project management skills, and she/he must be fluent in English, results-oriented and a team player. Relevant project results will be published in specialized journals.

What we offer:

We offer a 1-year contract starting February 2023 with a salary corresponding to the R1.6 category stated in the professional career plan of IREC.

Application:

Applicants must send a detailed Curriculum Vitae by email directly to irecjobs@irec.cat (with copy to Dr Jordi Jacas, jjacas@irec.cat) indicating "Ref.03/20232Boss"

Deadline for applications: 08/02/2023