

Company Description

DESCRIPTION OF THE INSTITUTION: WHO ARE WE?
<https://cicenergigune.com/en/who-are-we> WHERE ARE WE?
<https://cicenergigune.com/en/where-are-we> OUR FACILITIES:
<https://cicenergigune.com/en/plant-facilities> EES RESEARCH GROUPS:
<https://cicenergigune.com/en/electrochemical-storage-research-groups> For more details on CIC energigUNE's research activities please visit our website at <http://www.cicenergigune.com>.

Information

 Deadline: 2023-09-30  Country: Basque Country
 Category: Business  City: Vitoria-Gasteiz
 Province: Araba / Álava

Company

CIC energigUNE

CIC
energigUNE
 MEMBER OF
 BASQUE RESEARCH
 & TECHNOLOGY ALLIANCE

Main functions, requisites & benefits

Main functions

CIC energigUNE is looking for a researcher to work on the processing and characterization of cathodes for Li-ion solid state batteries. Job functions: Define and develop novel formulations of state-of-the-art electrode materials. Upscale existing cathode materials processing protocols from lab scale to pilot line. Process and produce pilot-scale cathode materials. Cathode materials characterization using different techniques. Electrochemical validation of the materials. Contribute to the development of intellectual property towards industrialization. Area: Electrochemical energy storage (EES) Research group: Cell prototyping

Requisites

PhD in Chemistry, Electrochemistry, Chemical Engineering or any other related fields. Knowledge of advanced characterization and analytical techniques to support material optimization studies. Experience working in the battery field. Good verbal and written communication skills in English (Spanish or Basque valuable but not compulsory). A good team player who can collaborate with other researchers and with external partners. Highly motivated to transfer technology to the industry. Knowledge of safety awareness and protocols is preferred.

Benefits

36-months contract and attractive professional development opportunities with the possibility of renewal based upon satisfactory job performance, continuing availability of funds, and ongoing operational needs. Flexible working hours and hybrid distance/on-site work model. Full access to cutting-edge laboratory facilities and characterization platforms The incorporation to a top research center in Europe that makes high quality research and impactful contributions to the energy and sustainability fields. Professional and personal development: opportunity to attend seminars, international conferences, trainings, etc. Integrated, enthusiastic, international and multidisciplinary environment. A welcome program that offers help with finding accommodation and addresses other aspects to help you integrate into the local environment (such as free language courses, assistance with the administrative procedures, help with schools for children...). For more information: <https://cicenergigune.com/en/work-with-us>