

Company Description

CIC Energigune is a Cooperative Research Centre founded in 2007 with its headquarters in the Basque Country. Created thanks to the investments of the Basque Government and several leading companies in the energy sector, it aspires to become a true international leader in the field of energy and contribute to the industrial competitiveness of Basque companies. CIC Energigune is seeking a Researcher for the development of new composite (polymer and ceramic)-based electrolytes. The postdoc will work in collaboration of the Polymer and ceramic Research lines and will integrate the group of Cells and Electrochemistry.

Information

 **Deadline:** 2018-12-20
 **Category:** Business
 **Province:** Alava

 **Country:** Basque Country
 **City:** Miñano

Company

CIC energigUNE



Main functions, requisites & benefits

Main functions

Job function: ● Processing and characterization of polymer composite electrolytes ● Proof of concept study of solid state lithium batteries ● Characterize the materials using analytical instruments. ● Collaborate in writing proposals to secure funding from government and industrial sources.

Requisites

● PhD in Materials Science, Polymer Chemistry, Electrochemistry or related fields. ● Training and expertise in processing polymer-based materials, composite materials. ● Experience in Electrochemical (Galvano static cycling, CV, impedance measurements etc.), thermal (DSC, TGA) and spectroscopy (FTIR, Raman) and microscopy (scanning electron Microscopy) techniques. ● A team player who can collaborate with other groups, technical centres, and industries. ● Good verbal and written communication skills in English. Experience in solid-state batteries would be an advantage.

Benefits

We are offering a 24 month position within interesting projects in the field of solid state batteries, and important professional development opportunities. In addition to the appeal of the entire project, the CIC Energigune offers a competitive basic salary augmented by important benefits such as special conditions for a private health insurance that compare favorably with the best global private and public institutions. The Fundación will also help smooth the transition for you and your family, providing a welcome programme that offers accommodation and addresses other aspects to help you integrate into the local environment. All applicants are invited to submit detailed curriculum vitae at <http://www.cicenergigune.com>. The selection process ends once a candidate is selected. CIC Energigune is committed to affirmative action, equal opportunity and the diversity of its workforce.