**Postdoc, Post-mortem analysis**

CIC Energigune is seeking an experienced Post-doctoral Researcher to engage in the research of post-mortem analysis for energy storage device.

**Job function:**

* Characterize cell components using analytical instruments.
* Perform the electrochemical ante and post-tests of the materials in half and full cells.
* Understand failure mechanisms and design degradation models for batteries under operation in real applications.

**Qualification requirements:**

* PhD in Solid-state Electrochemistry, Organic or Inorganic Chemistry, or related fields
* High knowledge in batteries technology
* Experience in lead acid Battery technology will be appreciated but not mandatory
* Training in electrochemical measurements: galvanostatic and potentiostatic tests.
* Training in Impedance spectroscopy analysis applied to batteries.
* Experience in materials characterization.
* A team player who can collaborate with other groups, technological centres, and industries.
* Excellent verbal and written communication skills in English

**What we offer:**

**We are offering a 2-3 years contract and advantageous 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 program that offers accommodation and addresses other aspects to help you integrate into the local environment.**

**All applicants are invited to submit detailed curriculum vitae and 2 reference letters at** [www.cicenergigune.com](http://www.cicenergigune.com)**.**

**CIC Energigune is committed to affirmative action, equal opportunity and the diversity of its workforce.**