

Company Description

CIC energiGUNE is a Research Center specialized in energy, electrochemical storage (batteries and supercapacitors), thermal energy solutions and hydrogen, a member of the Basque Research and Technology Alliance- BRTA, and, a strategic initiative of the Basque Government. CIC energiGUNE was created in 2011 to generate excellent knowledge and at the same time useful for the Basque business network, being a reference in knowledge transfer. CIC energiGUNE has a dynamic research team of more than 100 researchers and is extremely well equipped with a wide range of up-to-date facilities that are fully available for all its researchers. Also, the European Commission has recently awarded CIC energiGUNE with the 'HR Excellence in Research' which reflects its commitment to achieving fair and transparent recruitment and appraisal procedures and certifies the existence of a stimulating and favorable work environment for researchers in the institution. For more details on CIC energiGUNE's research activities please visit our website at: <http://www.cicenergigune.com>

Information

 Deadline: 2021-12-31  Country: Basque Country
 Category: Business  City: Vitoria-Gasteiz
 Province: Araba / Alava

Company

CIC energiGUNE



Main functions, requisites & benefits

Main functions

CIC energiGUNE is seeking a laboratory technician to work in the design and development of automatized modules for the synthesis and characterisation of battery materials with the final goal of accelerating the discovery of materials for the energy transition. Job Functions:

- Help to create and operate our new automated laboratory platforms.
- To evaluate and develop robotic solutions.
- To develop end-to-end integrated workflows:
- Development of simple programs in Python.
- Design and printing of 3D parts.

Requisites

Degree in Robotics or Electronics. Knowledge in C ++, Arduino or Python. Experience in automatization will be highly valued. Knowledge in CAD-type programs to design hardware. Knowledge in Ultimaker CURA (or other slicers) for 3D printing. Experience with the operation of CNC equipment and 3D printers will be valued. Ability to identify and solve technical problems. Proficiency for quickly learning new skills or field of study. Demonstrated self-motivation and ability to work independently. A good team player who can collaborate well with other scientists. A Highly motivated person with an interest in research. Good verbal skills in English.

Benefits

A 18-month contract and attractive professional development opportunities. Access to a complete set of existing laboratory infrastructure and equipment, as well as to the needs identified during the project development to ensure a fruitful stay and the fulfillment of the objectives in due time. Candidates will join an integrated, enthusiastic, and multidisciplinary institute making high quality research and impactful contributions to the energy storage and sustainability fields. CIC energiGUNE is located close to the city of Vitoria-Gasteiz (Spain), in the heart of the Basque Country. The Basque Country is the region with the highest R&D investment in Spain, with more than 20.000 researchers. The basque research ecosystem comprises a solid and collaborating community composed of universities, technology and cooperative research centers which leads the return per capita in the European H2020 programme.