

Company Description

NanoGUNE is a Research Center devoted to conducting world-class nanoscience research for a competitive growth of the Basque Country. NanoGUNE is a member of the Basque Research and Technology Alliance (BRTA) and is recognized by the Spanish Research Agency as a María de Maeztu Unit of Excellence.

Information

 Deadline: 2024-07-21
 Category: Business
 Province: Gipuzkoa

 Country: Basque Country
 City: Donostia-San Sebastián

Company

CIC nanoGUNE



Main functions, requisites & benefits

Main functions

The position is offered in the Quantum-Probe Microscopy Group, led by Pascual Nacho (ji.pascual@nanogune.eu). The goal of our research is to elucidate the laws of magnetism, optics, and electronics at the scale of atoms and molecules. We use low-temperature Scanning-Probe Microscopy to study the basic quantum phenomena behind the macroscopic behavior of matter and to manipulate their basic atomic components. The candidate will join a research line focusing on the molecular physics, nanoscale optoelectronics, superconductivity in low dimensions as well as the image gallery. More information can be found at: <https://www.nanogune.eu/en/research/groups/quantum-probe-microscopy> The aim of the project is to program and automatizing several laboratory processes including the flow control of a helium liquified.

Requisites

Degree of Bachelor. Experience in programming various automatization languages, including Python, Labview, and PLC programming. The position is expected to start in 09/08/2024 and for a total length of up to 1 month.

Benefits

We promote teamwork in a diverse, and inclusive environment and welcome all kinds of applicants regardless of age, disability, gender, nationality, race, religion, or sexual orientation.

