

The Nanoscience Cooperative Research Center, CIC nanoGUNE, located in Donostia / San Sebastian, Basque Country (Spain), is currently looking for a

Specialist

to work on

Automatization of Helium recovery system with a PLC platform

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.

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 Programing and automatizing several laboratory processes including the flow control of a helium liquified plant.

The successful **candidate** will have a Degree of Bachelor, FP, or similar with experience in programming various automatization languages, including Python, Labview, and PLC programming.

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.

The position is expected to start in 09/08/2024 and for a total length of up to 1 months (09/08/2024 - 30/09/2024).

Candidates should **apply** by completing the form below and attaching the following documents:

- a. A complete CV
- b. A cover letter

The **deadline** for applications is **21/07/2024**.

NOTES:

(i) All applicants will receive an answer after the end of the selection process; but please note that due to the large number of submissions that are expected, we cannot provide individual feedback.

(ii) Additional information about nanoGUNE's commitment towards [HR excellence in Research and Gender Equality](#) are available on our website.

(iii) We encourage you to subscribe to our [HR mailing list](#) to receive information related to nanoGUNE's open positions and open calls for different training and talent attraction programs.