

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

Post Doctoral Researcher

to work on

chemical research and proteomics

The Nanoscience Cooperative Research Center CIC nanoGUNE (www.nanogune.eu) is thrilled to invite applications for an innovative post-doctoral position in the field of chemical research and proteomics. This role offers a unique opportunity to contribute to groundbreaking advancements in technology and to be part of the early stages of a potential startup.

As a post-doctoral researcher, you will be at the forefront of applying a novel semiconductor protein mass detector. This cutting-edge technology allows for the detection of high-mass proteins exceeding the 2-Mega-Dalton range. Your primary objective will be to analyze complex protein solutions and evaluate the detector's mass range, resolution, and speed.

Your **responsibilities** will include leading the application and analysis of the new semiconductor protein mass detector, connecting with the private sector to promote and apply research findings, particularly in pharma and biotech, and contributing interdisciplinary expertise, especially from environmental or food science applications. Experience in business development is also highly valued.

This **position** starts as a fixed-term, **one-year** post-doctoral role. Demonstrated success and progress, especially in collaboration with the private sector, **could lead to a permanent role as the Chief Technical Officer (CTO) of a new spin-off company**. This offers a unique chance to transition into a leadership role within a burgeoning startup.

We are looking for **candidates** with a PhD in chemistry, ideally with experience in mass spectrometry (MALDI) and strong protein preparation and separation techniques. Proficiency in handling complex protein solutions and mechanical/engineering aspects of parts will be highly valued. Excellent spoken and written English is also required.

Joining us means being part of pioneering research with the potential to revolutionize the field, engaging in a dynamic, innovative startup environment, and having opportunities for substantial career advancement and leadership roles in a new venture.

If you are passionate about cutting-edge research and looking for an exciting startup opportunity, we encourage you to apply and become a part of our innovative journey.

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

- A complete CV
- A cover letter and at least two reference letters grouped in a single PDF file

The **deadline** for applications is **26/11/2024**.

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.