

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

MASTER STUDENT

to work on

Medical microrobots for targeted cancer therapy

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.

Medical microrobotics holds great promise for cancer therapy, enabling highly targeted and minimally invasive treatment. Designed to navigate the body with precision, microrobots can deliver drugs directly to cancer cells, reducing harm to healthy tissue and enhancing therapeutic effectiveness while minimizing side effects. These microrobots range from fully synthetic microstructures to bio-hybrid assemblies, both controlled remotely through externally applied physical fields.

The student will join the **Nanobiosystems Group**, led by **Prof. Mariana Medina** (m.medina@nanogune.eu). More information can be found at: <https://www.nanogune.eu/en/research/groups/nanobiosystems>

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

1. A complete CV
2. A cover letter

The **deadline** for applications is **13/03/2025**.

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.