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

Laboratory Technician
to join the
Nanoengineering Research Group

NanoGUNE is a research center dedicated 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 under the supervision of **Prof. Andreas Seifert** (a.seifert@nanogune.eu), leader of the Nanoengineering Research Group. The group conducts research in optics and photonics, with interdisciplinary links to nanotechnology, engineering, and machine learning. A particular focus is on the application of artificial intelligence to photonic data. Our research efforts have led to the launching of two spin-off companies.

The successful candidate will join a highly multidisciplinary team working at the intersection of optical methods, nanotechnology, and data science. The group applies advanced optical techniques and chemometric analysis to a range of challenges in biomedical research, environmental monitoring, and analytical sensing. **More information** can be found at https://www.nanogune.eu/nanoengineering.

Key responsibilities

- Management of the Nanoengineering Laboratory, including chemical handling
- Maintenance of equipment and instrumentation
- Training and support of new group members
- Performing group service measurements
- Procurement of consumables and tools
- Set up of new optical experiments
- Training and supervision of selected general equipment and facilities

Candidate profile

The successful candidate should have a Vocational Training qualification or a bachelor's degree in mechanical/electrical engineering or another related engineering field. Fluency in English is required, and fluency in Basque and/or Spanish will be positively valued. The following skills and experience will also be positively valued:

- Independent working style, self-motivation, and team spirit
- Hands-on experience with mechanics and optical setups
- Experience with CAD systems, computer programming, optical engineering, and computer-controlled data acquisition and hardware control
- Knowledge in data processing and machine learning

Starting date: As soon as possible.

Application: Candidates should apply by completing the online form and attaching the following documents: a complete CV, motivation letter, certificates, and contact details of two references.

Deadline: 31/10/2025.

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.