

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

Post-doctoral Researcher on Image analysis by artificial intelligence for disease detection

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 Nanoengineering Group, led by Seifert, Andreas (a.seifert@nanogune.eu). The Nanoengineering Group focuses on research at the interface between fundamental nanoscience and applied engineering, particularly in the area of photonic medical diagnostics, environmental issues, and food control. By introducing nanotechnology and photonic approaches, we bridge the gap between physical sciences and industrial as well as clinical applications to finally gain added value for novel biomedical methods, devices, and instrumentation. The acceleration of technology transfer is the driving motor for our research activities..

The candidate will join a **research line** focusing on the early detection of alzheimer's, plasmonic detection of biomarkers, photonic monitoring of physiology and vital signs, as well as on the plasmonic supercrystals. More information can be found at <https://www.nanogune.eu/nanoengineering>. The aim of the **project** is to .

The successful **candidate** will have a .

Additionally, the candidate should demonstrate experience in the following skills:

Although not compulsory, the following points will be considered:

- **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 01/01/2023 and for a total length of up to 12 months (01/01/2023 - 31/12/2023) in the Nanoengineering Group. The contract will be funded by the .

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 **20/11/2022**.

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.*

