

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

**Training s-SNOM and nano-FTIR theory and modelling to ENSEMBLE3 project members**

**ENSEMBLE3** is a Centre of Excellence for Nanophotonics, Advanced Materials and novel crystal growth-based technologies located in Warsaw (Poland). The centre was created jointly with the Lukaszewicz Institute of Microelectronics and Photonics, the University of Warsaw (Poland), the Karlsruhe Institute of Technology (Germany), the Sapienza University of Rome (Italy) and CIC Nanogune, within the framework of the ENSEMBLE3 Teaming Phase 2 project (H2020- WIDESPREAD 2018-2020, grant no. 857543).

The ENSEMBLE3 Centre aims on the development of novel material technologies and advanced materials with unique electromagnetic properties, with potential applications in fields such as photonics and optoelectronics, among others. Nanooptics group is currently looking for a researcher to help in the organization of the training program offered by CIC Nanogune for ENSEMBLE3 members. Specifically, the candidate will train Ensemble3 members in theory and modeling of s-SNOM and nano-FTIR data.

The **ideal candidate** should have a PhD in Physics or similar, as well as experience in the following:

- Solid background in optics and nanophotonics
- Experience in theory and modeling of s-SNOM and nano-FTIR data
- Creativity, critical thinking, organizational skills, proactive approach to perform tasks and reach objectives
- Strong ability to work in a team and social competence
- Availability to travel to Ensemble3 in Warsaw
- Proficiency in spoken and written English is compulsory

We offer :

- 60% position for 3 months position, with possibility of a 3 months extension.
- Envisaged starting date: June 2024 (to be discussed).
- Stimulating, interdisciplinary research and high quality international scientific environment.
- Outstanding facilities

Candidates should apply by completing the **form below** and attaching a complete CV and a motivation letter.

The **deadline** for application is **21st May 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.*