




Company Description

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.

Information

 Deadline: 2022-06-30
 Category: Business
 Province: Gipuzkoa

 Country: Basque Country
 City: Donostia/San Sebastián

Company

CIC nanoGUNE



Main functions, requisites & benefits

Main functions

The position is offered in the Nanobiotechnology Group, led by Perez-Jimenez, Raul (r.perezjimenez@nanogune.eu). The Nanobiotechnology group is focused on atomic-force microscopy to study the mechanical features of proteins. Regarding the research line of the position, our current climate emergency demands the transition to a biobased and circular economy, where multiple end products can be derived from renewable biomass resources. We are seeking for candidates to fill a Post-doctoral position in experimental biochemistry, with a focus on protein design, engineering, and application in material sciences. The candidate will form part of a consortium with other institutions and companies, Aalto University (Finland), KTH University (Sweden) and the company UPM-KYMMENE (Finland), to work in the design of novel materials using the principles of enzyme catalysis and protein design. In addition, as part of the consortium, the candidate will be participating in all activities programmed by the coordinators of the project including research, meetings, dissemination, organization, student guidance, amongst others.

Requisites

The successful candidate will have a PhD in Chemistry, Biochemistry, Biotechnology, or related fields, with a background and interest in biomaterials, biotechnology and nanobiotechnology. The candidate should also demonstrate proficiency in English and communication skills, good hands-on experimental work, and a cooperative attitude.

Benefits

The position is a fixed-term position that it is expected to start in 01/07/2022 and for a total length of up to 12 months (01/07/2022 - 30/06/2023) in the Nanobiotechnology Group, with the possibility of renewing after evaluation of performance. The contract will be funded by the European Commission under the program Future Emerging Technologies (FET Open). 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.