

Postdoctoral researcher in advanced polymer materials for neurostimulation

Job Summary

A post doct is offered at the Soft Matter Nanotechnology group under the supervision of Dr. Sergio E. Moya to develop smart polymer coatings for neurostimulation.

A post doct is offered at the Soft Matter Nanotechnology group to work on smart polymer coatings and the engineering of magnetic nanomaterials for innovative applications on neurostimulation. We look for a motivated post doct interested to work in a multidisciplinary team at the interface of materials science and biology, aiming at the use of nanomaterials for treatment of neurodiseases. The post doct will work on the synthesis of advanced polymer coatings for interfacing neurons and creating different stimuli modalities.

Education Level:

A PhD in Chemistry, Polymer Science, or Material Science

Skills:

The Post doct must have experience in polymer synthesis and characterization and be willing to work closely with biologists and biophysicists. Experience on nanomaterial synthesis would be an extra asset. Excellent command of english (oral and writing) will be necessary.

Duration:

36 month full time temporary contract

Envisaged Job Starting Date: July 2023

Application Deadline: 2023-05-15

Project Funding:

- BRAINSTORM - 101099355 - (European Commission - Horizon Europe)

How to apply: [Check the full details at webpage](#)

Equal opportunities Policy: CIC biomaGUNE is proud to be an equal opportunity employer and applicants will receive consideration for employment without regard to: age, color, disability, gender, national origin, race, religion, sexual orientation, gender identity, or any other classification protected by European, national, or local law.

Open Transparent and Merit Based Recruitment Policy:

[You can check here CIC biomaGUNE OTM-R Policy](#)

About CIC biomaGUNE

CIC biomaGUNE, located in the Science and Technology Park of Gipuzkoa (Donostia-San Sebastián), is a leading research center in the area of bionanomaterials, molecular imaging and regenerative medicine and counts with more than 160 people from 24 countries. The activity of CIC biomaGUNE is conducted by a team of 11 international and dynamic research groups, supported by flexible and efficient management teams and a unique research infrastructure including the Molecular Imaging Facility, one of the biggest preclinical imaging research infrastructures in Europe.

CIC biomaGUNE maintains a vibrant weekly scientific seminar program by visiting leading scientists. Additional training in soft skills and technologies covered by the CIC biomaGUNE technical platforms is offered to researchers within the in-house training program.

CIC biomaGUNE is committed to developing an HR Strategy for Researchers, designed to bring the practices and procedures in line with the principles of the European Charter for Researchers and the Code of Conduct for the Recruitment of Researchers (Charter and Code).

Please check out the Human Resources Strategy for Researchers - [HRS4R at CIC biomaGUNE](#).