

## **POSTDOC POSITION AVAILABLE IN A PROJECT ON APPLIED BIOCATALYSIS IN CIC biomaGUNE (San Sebastián Spain)**

### **Job Summary**

1 year position is offered to work in the fabrication of heterogeneous biocatalysts for their use in the production of industrially relevant pharmaceuticals.

The candidate will work in interdisciplinary and international environment to design new immobilization protocols guided by computational simulations for application thereof. This inter-disciplinary project will involve task in computational chemistry, protein engineering, surface chemistry, process engineering.

This project will be supervised between Prof. López-Gallego (Heterogeneous Biocatalysis laboratory) and Prof. Coluzza (Computational biophysic laboratory) from the CIC biomaGUNE and Dr. Ing. Raphaël Georges Duval from NATURALY R&D (<http://www.naturality.tech/>).

Applications are invited for a 1-year postdoctoral position to work on a project at **CIC biomaGUNE** located in San Sebastian (Spain).

The project aims at developing new heterogeneous biocatalysts for their use in the production of industrially relevant pharmaceuticals. The candidate will work in interdisciplinary and international environment to design new immobilization protocols guided by computational simulations for application thereof. This inter-disciplinary project will involve task in computational chemistry, protein engineering, surface chemistry, process engineering. This project will be supervised between Prof. López-Gallego (Heterogeneous Biocatalysis laboratory) and Prof. Coluzza (Computational biophysic laboratory) from the CIC biomaGUNE and Dr. Ing. Raphaël Georges Duval from NATURALY R&D (<http://www.naturality.tech/>).

### **Education Level:**

PhD degree in biotechnology, biochemistry sustainable chemistry or related areas is required.

### **Skills:**

Expertise in biocatalysis and organic chemistry is highly appreciated. Furthermore, those candidate with strong backghrough in chemical characterization and analytics (HPLC, NMR, GC, FTIR) are encouraged to apply. Skills in computational biology are welcome.

### **Duration:**

The successful candidate will be hired by CIC biomaGUNE with a full time contract for 1 year.

**Application Deadline:** 2022-01-15

**Project Funding:**

- NICOLIP (flagship interna) - CICBMG\_FLAGSHIP\_01\_2020 - (CIC biomaGUNE )

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

**Informal Inquiries:** Informal requests for additional information can be sent to *Ivan Coluzza* at [icoluzza@cicbiomagune.es](mailto:icoluzza@cicbiomagune.es) or *Fernando López Gallego* at [flopez@cicbiomagune.es](mailto:flopez@cicbiomagune.es).

Applications sent directly to the emails listed above **will be NOT be accepted**

**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](#).