

BIOINFORMATICS TECHNICIAN POSITION IN THE CARRACEDO LAB AT CIC BIOGUNE

The **Carracedo Lab** at **CIC bioGUNE** is seeking to incorporate a highly-motivated **bioinformatics technician** to work on multi-omics data analyses in cancer.

RESPONSIBILITIES

The hire will be in charge of:

- Implementing pipelines to process -omics NGS data.
- Statistical analysis of -omics data and integration with clinical datasets.
- Giving support to the interpretation of -omics data in cancer research.

The candidate will be working with an experienced bioinformatician, and training possibilities (i.e. courses, research stays and Ph.D.) are possible depending on the candidate's interests and performance.

QUALIFICATIONS

- Bachelor's Degree in Biology, Bioengineering, Statistics, Computer Science or related field.
- Master's or PhD Degree in Genomics or Bioinformatics.

ESSENTIAL EXPERIENCE

- Broad knowledge of biology, statistics, and programming who is highly motivated in cancer research.
- Experience in the analysis and visualization of -omics data (genomic, epigenomic, and transcriptomic).
- Advanced knowledge of programming languages and libraries for the management of biological and genomic data (such as R, Python, Perl)
- Advanced knowledge of statistical processing of -omics data (such as R, MATLAB).
- Experience with bioinformatics software and genomic databases.
- Experience in Linux environments and shell scripting.
- Communication skills: presentation and reporting of results in scientific settings and strong drive to interact with cancer researchers.
- Basic level of English.

DESIRED NON-ESSENTIAL EXPERIENCE

- Integration of data resulting from different -omics approximations.
- Extensive biological and genomic knowledge.
- Application of machine learning and advanced statistical methods.
- Experience in version control and HPC.

CONDITIONS

- Full-time position.
- Starting date: immediate.
- Gross annual salary depending on the candidate's experience/skills.

Application procedure:

Candidates should submit a CV and a brief motivation letter using the following [form](#) and indicating **44471** as reference. Only candidates shortlisted for an interview will be contacted.