

# Position Offered: POSTDOCTORAL RESEARCHER

**Project:** *Implementation of advanced digital tools in the processing and analysis of data from biological samples using massive proteomic techniques.*

**Technological and scientific fields:** Data analysis and integration/ Mass data processing technologies

**Location:** Madrid, Centro de Investigaciones Biológicas Margarita Salas, <https://www.cib.csic.es>

**Research Group/PI:** Proteomics and Genomics Facility at CIB Margarita Sala. PI; Eduardo A Espeso. <https://www.cib.csic.es/facilities/scientific-facilities/proteomics-and-genomics>

## PROJECT SUMMARY

The Proteomics and Genomics Unit (UPG) of the Margarita Salas Biological Research Centre (CIB) provides scientific and technological support to researchers from the Centre itself, other CSIC ICUs and national and international institutions. The objective of this contract is to integrate personnel specialised in digital techniques, capable of implementing advanced digital skills and visualising and interpreting the data obtained in the proteomics projects developed by the different users of the UPG at the CIB.

## PROFESSIONAL PROFILE

### Minimum requirements:

The person to be recruited to carry out the tasks described in the report must have a Ph.D., preferably in microbiology and parasitology, and experience in bioinformatics (master's degree and training courses in this area), as evidenced by their scientific career (publications, research projects and/or contracts). Personal interviews will be held with the director and staff of the UPG.

### Merits to be considered:

Master's degree in bioinformatics and specific courses in this field  
Experienced in transcriptomic and proteomic techniques  
Publications related to these topics  
Experienced in teaching or mentoring undergraduates, dissemination and popularisation  
Proficiency in English

## WHAT IS OFFERED

The person to be recruited will be integrated in the UPG providing scientific and analytical support to the users of this service of the CIB Margarita Salas. The project focuses on three main objectives: 1) Adaptation of massive data processing technologies to the UPG, 2) Extension of Data Analysis and Integration and 3) Implementation of tools and methods framed in Computational Biology. The contracted staff will carry out a total of 240 ECTS of training over the 4 years, taking national and foreign courses, stays in other services and companies, as well as the management of technical reports to users and the maintenance of databases and other bioinformatics tools.

### Contract conditions:

Indefinite contract for a Postdoctoral Researcher associated to the Momentum Project of 4 years' duration according to Spanish science law. Gross annual salary (41.000 € - 52.000 €).

**Start of contract: before 31 December 2024**

## PRINCIPAL INVESTIGATOR CONTACT

Email: [eespeso@cib.csic.es](mailto:eespeso@cib.csic.es)

Phone: +34 91 8373112 ext 442627

[momentum@csic.es](https://momentum.csic.es/) | <https://momentum.csic.es/>