BIOINFORMATICIAN POSITION at the Evolutionary and Functional Genomics Lab

Josefa Gonzàlez group at the **Institut Botànic de Barcelona, Spain** (IBB-CSIC) employs a multidisciplinary approach combining bioinformatics and experimental approaches to investigate the key role of transposable elements in evolution and adaptation. This job offer is framed in a collaborative project together with Nuria Flames' group, expert on nervous system evolution and adaptation in nematodes. The labs are currently funded by the Spanish government and European Union (ERC Consolidation grant).

The group is searching for a highly motivated researcher interested in carrying out genomic bioinformatic analysis in a stimulating scientific environment.

Project: "Dissecting the role of mobile elements in nervous system evolution and nematode adaptation." Training and tasks will consist on identifying, annotating and analyzing transposable elements' distribution in different species and populations of nematodes.

Requirements: A degree and a Master in Bioinformatics, Computational Biology, Biology, Biotechnology or related bioscience-related degree.
Good programming skills

Will also be considered:

- PhD is not required but will be considered
- Experience with high-performance computing or use of clusters (SLURM)
- Additional education, courses or workshops.
- Publication record and/or contributions to congresses.
- Previous lab experience.
- English knowledge.

Offer: 1 year contract, with possibility of extension.

If you are interested in the position, please send a CV and a short motivation letter to nflames@ibv.csic.es with the subject "Bioinfo position 2026" before the 27th of February 2026.

Relevant publications:

Brocal *et al.* eLife 2023
Jimeno-Martín *et al*. Genome Res 2022
Maicas *et al*. PLoS Biol 2021
Rech et al Nat Comm 2022
Orozco-Arias et al Genome Res 2024
Remesal *et al*. Development 2020
Lloret-Fernández *et al*. Elife 2018