POSTDOCTORAL POSITION IN BIOINFORMATICS

Company Description

The main strategic objective of Achucarro is to contribute to the development of a socially and economically sustainable Society. To do this we strive to perform world-class research in the study of neuron-glia biology in the normal and pathological brain. This research focus will allow us to contribute to the training of future generations of neuroscientists and be an active partner in the dissemination of the human knowledge about the brain.

Information

- **Deadline:** 2022-03-31
- **Category:** Academia
- **Province:** Bizkaia
- **Country:** Basque Country
- **City:** Bilbao

Company

Achucarro Basque Center for Neuroscience

Main functions, requisites & benefits

Main functions

We are looking for a one researcher (R2) with a PhD degree in mathematics, physics, computer science, biomedicine, biology or equivalent, with a background in data analysis and bioinformatics, ideally applied to neurobiology. This position is linked to the IKUR strategy of the Department of Education of the Basque Government and the pillar on "Neuro-biosciences" and involves the development of new capacities in data analysis in a collaborative framework. The successful candidate will collaborate with the different laboratories at ACHUCARRO and the other IKUR associates to analyse data coming from different omics (genomics, transcriptomics, etc). Knowledge of single cell omics applications is an asset.

Requisites

PhD in Mathematics, Physics, Computer Science, Biology, or any other related field. Experience with mathematics and statistical tools, and programming tools. Computational biology. Previous understanding of "omics" data is essential. Fluency in written and spoken English.

Benefits

We are committed to provide an exciting work environment, in a young and growing research institution, with access to complementary technologies and expertise. We offer an initial 3-years contract, with a gross annual salary of 28,300 €. This position, although temporary at the beginning, is expected to be indefinite in the medium term.