




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. Achucarro commits to the principles laid down in the European Commission's Recommendation (March 11, 2005) for the European Charter for Researchers (The Code of Conduct for the Recruitment of Researchers). See our statement on Open, Transparent and Merit-based Recruitment.

Information

 Deadline: 2021-11-26
 Category: Academia
 Province: Araba / Alava

 Country: Basque Country
 City: Leioa

Company

Achucarro Basque Center for Neuroscience



Main functions, requisites & benefits

Main functions

Within the new IKUR strategy framework, the successful candidate will collaborate with the different laboratories at ACHUCARRO and the other IKUR associates to unravel the capabilities of advanced tools like machine learning, deep learning, etc. and their application to neuroscience, with the final aim of contributing to understand the brain and neurological diseases.

Requisites

We are looking for a Researcher with a PhD Degree in Neuroscience, Biology, Pharmacology, or related field, with a background in programming, and experience in image analysis to apply artificial intelligence tools. Research Groups in our Centre produce data (images) that frequently require human interface for their analysis. This Postdoctoral position involves working in collaboration with other researchers to apply advanced analysis tools. PhD in Neuroscience, Biology, Pharmacology, or any related field. Experience with programming languages and tools. Previous experience with AI tools for Machine Learning, Deep Learning will be an asset. 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 28300 euros.

