



Structure and Cell Biology of Viruses Lab Postdoctoral Researcher

<https://www.cicbiogune.es/people/nabrescia>

A postdoctoral position is available at the Abrescia Lab in the CIC bioGUNE research centre near Bilbao, Spain, to work on structure-function studies of virus-host interactions and virus assembly. The project involves cryo-image processing and data analysis of viruses and virus-receptor complexes.

Applicants should hold a PhD (awarded within the last 3 years), ideally in structural biology or virology and be highly motivated to utilize computational tools in electron microscopy. Prior experience in image processing (SPA or tomography) and/or methods development and programming is desirable.

The position (Investigador Postdoctoral en Formación*) is initially available for 6 months, extendable for another 6 months. Following this period, the contract may be renewed for up to 3 more years.

Preferred start date: November 2024.

The CIC bioGUNE research center is equipped with an operative EM platform (with JEOL 200 kV and 120 kV 'feeder' microscopes) and has routine access to the nearby Basque Resource for Electron Microscopy (BREM) facility equipped with a Titan Krios G4 and Aquilos II. Additionally, the Abrescia Lab has regular access to other major infrastructures in the EU.

Application procedure

Interested candidates, please send a CV and a covering letter including contact information of two reference scientists to [form](#) and indicating **40371** as reference.

Reception of applications, before 5th November 2024

*The potential candidate must not have benefited from the same type of contract.

About the city: Bilbao is a vibrant city at the heart of the Basque Country, Northern Spain's most famous region. The Basque Country is a nurturing place for science with a fast-developing and advanced scientific community and infrastructure, please see <https://www.science.eus/en>