

A postdoctoral position is available at the Abrescia Lab in the CIC bioGUNE research centre (<https://www.cicbiogune.es/people/nabrescia>) near Bilbao, Spain, to work on structure-function studies of virus-host interactions and virus assembly.

The project aims to contribute to the rational design of vaccines by using SPA cryo-EM to characterize viral proteins and their complexes with monoclonal antibodies.



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 cryo-EM) and/or methods development and programming is desirable.

The postdoctoral position is a three-year contract, with a gross salary of €32,465.02 for the first year. The start date is as soon as possible.

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.

For informal inquiries, please contact nabrescia@cicbiogune.es.

If interested, send your CV, including the names of two potential referees, as a PDF file to nabrescia@cicbiogune.es with the subject line "Postdoc Position."

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>