



Fundación Biofísica Bizkaia  
Biofísica Bizkaia Fundazioa

## FUNDACIÓN BIOFÍSICA BIZKAIA / BIOFISIKA BIZKAIA FUNDAZIOA

### OFFER – Postdoctoral position in Biophysics

Publication date: October 3, 2022

We invite highly motivated candidates to apply for an immediately available postdoctoral position in the laboratory of Vadim Frolov at Basque Centre for Biophysics (IBF; [www.biofísica.org](http://www.biofísica.org)) in Bilbao, Spain.

### Description of the project and position offered

Novel experimental approaches will be used, combining nanomanipulation, electrophysiology, and time-resolved fluorescence, confocal, and TIRF microscopy to characterize mechanical properties and dynamics of biomimetic and cell membranes under processes of remodeling.

The IBF is a joint research centre of the University of the Basque Country (UPV/EHU) and the Spanish National Research Council (CSIC). In partnership with Fundación Biofísica Bizkaia (FBB), the centre focuses on advancing knowledge about the physical and chemical processes underlying biology and disease. With the FBB accredited as a Basque Excellence Research Centre (BERC) by the Basque Government, the IBF and FBB partnership enjoys a strong national and international reputation, and provides outstanding shared facilities for advanced biophysical and structural biology approaches in a new research building in the main Leioa campus of the UPV/EHU.

The ideal candidate must hold a PhD in Biophysics and expertise in electrophysiology and advanced optical microscopy techniques. Strong experience in lipid and protein work will be valued as well.

We are an equal opportunity employer committed to diversity. Please submit a cover letter, curriculum vitae, and the names of three references by through the Biofísica website contact page (<http://biofísica.org/contact/>), adding the following subject: [*Job Application: 99\_VF*].

### **Deadline: October 14, 2022**

Please note, that due to the large number of applicants expected, it will not be possible to communicate the evaluation results to all the candidates.