



Fundación Biofísica Bizkaia
Biofisika Bizkaia Fundazioa



FUNDACIÓN BIOFÍSICA BIZKAIA / BIOFISIKA BIZKAIA FUNDAZIOA

OFFER – Graduate or Bachelor in Biotechnology

Publication date: December 9, 2019

Fundación Biofísica Bizkaia (FBB) is a center of excellence on an international level with the main aim of promoting a multidisciplinary program in the field of Biophysics and its application in the areas of Biotechnology and Health, focusing all its resources in Instituto Biofisika Institutua (UPV/EHU, CSIC).

Description of the position offered

The successful candidate will be joining Anna Shnyrova's laboratory for a period of one year initially. The research in the Laboratory of Mechanisms of Cellular Membrane Remodeling is focused on the molecular mechanisms of membrane remodeling, especially membrane fusion and fission. Through an exhaustive in vitro reconstitution combined with advanced microscopy and microfluidics we try to unravel the basic principles that govern the membrane remodeling at the nanoscales. In this project we apply this methodology to the fission of the double membranes observed during the division of the mitochondria.

Education and Experience Required

The candidates should have Bachelor or Graduate in Biotechnology and research experience related to the research topic, specifically, experience in purification and functional analysis of proteins of the dynamin family.

Contact: Applicants are encouraged to send the next documentation through the Biofisika website contact page (<http://biofisika.org/contact/>), adding the following subject: [*Job Application: 56ASnyrova*]

1. Curriculum Vitae
2. Reference letters (if possible)

Deadline: December 23, 2019

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.