



Fundación Biofísica Bizkaia
Biofisika Bizkaia Fundazioa



FUNDACIÓN BIOFÍSICA BIZKAIA / BIOFISIKA BIZKAIA FUNDAZIOA

OFFER – JAE Intro Fellowships

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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.

Description of the position offered

We look for candidates to work at different research groups through a JAE Intro fellowship (<https://sede.csic.gob.es/intro2019>).

Duration: 5 months (from September until October 2019)

Total amount: 3.000€

Education and Experience Required

Candidates should fulfill at least one of these requisites:

- They will graduate this year.
- They are planning to carry out an official University Master during 2019-2020 (proof must be provided).
- They are registered in an official University Master for 2018-2019.

In addition, their academic average grade must be 8 or more.

Laboratories

1. LAB/AV

The successful candidate will join the group led by Alvaro Villarroel at Instituto Biofisika in Leioa for collaborating in the “Mental diseases and protein folding” research line.

2. LAB/MC

The successful candidate will incorporate to the FluoroNanoTools lab led by Mónica Carril to work in the field of fluorinated nanoparticles with applications in nanomedicine and nanotoxicity (<http://biofisika.org/author/monicacarril/>) at Instituto Biofisika in Leioa.

3. LAB/AE

The successful candidate will join the group led by Artur Escalada at Instituto Biofisika in Leioa to measure the biophysical properties of the interaction of antibodies bnAb with the viral membrane using coarse-grained molecular dynamics simulations with the primary aim of obtaining information for the increase of the therapeutic efficiency in the design of antibodies.



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Contact: Applicants are encouraged to send the required documentation through the Biofísica website contact page (<http://biofisika.org/contact/>), adding the following subject (including Lab acronym): [**Job Application: LAB/AV or LAB/MC or LAB/AE**]

Deadline: April 24, 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.