

FUNDACIÓN BIOFÍSICA BIZKAIA / BIOFISIKA BIZKAIA FUNDAZIOA

OFFER – Predoctoral Position – FPI fellowship

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A position is available at Instituto Biofísica Basque Centre for Biophysics under the supervision of Dr. Jerome Solon (<https://www.biofisika.org/en/research/biophysics-morphogenesis-laboratory>).

Description of the project and position offered

We have an immediately available **predoctoral position** in the laboratory of Dr. Jerome Solon, within the Spanish Ministry Programme “**Ayudas para contratos predoctorales para la formación de doctores/as**”. The position is funded for the complete PhD Thesis, for 4 years.

The position would involve combination of experimental work and analysis to unravel the mechanism of tissue remodeling during Drosophila embryo development. Particularly, we will aim at deciphering the connection between tissue remodeling and nuclear mechanics during morphogenesis. This work will be performed in the Jerome Solon’s laboratory at the Biofísica Institute.

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 an official Degree in Biology, Biochemistry, Biotechnology, biophysics or similar, and be in possession or enrolled in an Official Master Program in the 2022/2023 academic year. An excellent academic Grade record to be competitive in PhD fellowship applications will also be positively valued. Previous research work experience and fluency in English will be highly considered.

Applications should be addressed through the Biofísica website contact page (<http://biofisika.org/contact/>), adding the following subject: [Job Application: 119_JSolon FPI]. It is recommended that applications are made as soon as possible as they will be considered upon arrival. Applications in a single pdf file must include:

- curriculum vitae clearly stating the degree and master final qualifications.

We are an equal opportunity employer committed to diversity.

Deadline: until the position is filled