

Company Description

The Basque Centre for Biophysics is a joint research centre of the UPV/EHU and the Spanish National Research Council (CSIC). The centre focuses on fundamental and translational biophysics research and offers a highly collaborative culture. Accredited as a Basque Excellence Research Centre (BERC), the Basque Centre for Biophysics 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.

Information

 **Deadline:** 2020-08-15
 **Category:** Academia
 **Province:** Bizkaia

 **Country:** Basque Country
 **City:** Leioa

Company

Basque Centre for Biophysics



Main functions, requisites & benefits

Main functions

The candidate responsibilities include: To contribute a major role in setting the direction of research goals and to take the lead in the preparation of manuscripts for publication and materials for presentation at scientific meetings as a co-author. To study proteins from a biochemical and structural perspective. To assist other members of the research team in the furtherance of the group's work.

Requisites

We are seeking highly qualified applicants with expertise in the areas of protein biochemistry and structural biology, including x-ray crystallography and/or cryo-electron microscopy (cryo-EM), and we encourage women candidates to apply.

Benefits

The laboratory offers the opportunity to be trained in high-resolution cryo-electron microscopy (cryo-EM), and to participate in international multidisciplinary projects aimed at understanding the structural basis of the mechanism of action of proteins involved in human diseases. For recent publications from the laboratory see: Nature Commun. 2020 10:2699, Nature Struct. Mol. Biol. 2019 26:955, Cell Res. 2019 29:313.

