



Fundación Biofísica Bizkaia
Biofisika Bizkaia Fundazioa

FUNDACIÓN BIOFÍSICA BIZKAIA / BIOFISIKA BIZKAIA FUNDAZIOA

OFFER – Position in protein expression, purification and characterization for structural studies
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The Fundación Biofísica Bizkaia in Bilbao (Basque Country in Spain) invites applications for an immediately available job in protein expression, purification and characterization for structural studies at the Biofisika Institute (www.biofisika.org).

The Biofisika Institute is a joint research center of the University of the Basque Country (UPV/EHU) and the Spanish National Research Council (CSIC). In close partnership with the Fundación Biofísica Bizkaia, the center focuses on fundamental and translational biophysics research and offers a highly collaborative culture. Accredited as a Basque Excellence Research Centre (BERC), the institute 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.

Description of the project and position offered

The successful candidate must be skilled and experienced in heterologous protein expression in prokaryotic and eukaryotic systems (insect and mammalian cells), protein purification and initial biochemical/biophysical characterization (SEC-MALLS, DLS, circular dichroism, DSF, ITC, SPR), and sample preparation for structural studies (crystallization, specimen vitrification for cryo-electron microscopy). Fluency in English, and strong communication and organizational skills will be important. Ability to work under pressure, prioritize, and multi-task will also be important.

Education and Experience Required

Candidates must hold a PhD degree in Biochemistry, Molecular Biology, Biotechnology, Chemistry, Biomedicine or related disciplines.

Contact:

We are an equal opportunity employer committed to diversity and encourage women candidates to apply. Applications will be reviewed as they are received and until the job is filled. To apply, please send a cover letter, curriculum vitae, and the contact information for three references through the Biofisika website contact page (<http://biofisika.org/contact/>), adding the following subject: [*Job Application: 88_ProteinBiochemistry*].

Deadline: until the position is filled

* 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.