

Technical Specialist Position Offer

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The **Institute of Biophysics (IBF)** is a joint research center of the University of the Basque Country (UPV/EHU) and the Spanish National Research Council (CSIC). In collaboration with **Fundación Biofísica Bizkaia (FBB)**, the center advances knowledge on the physical and chemical processes underlying biology and disease. With FBB accredited as a **Basque Excellence Research Centre (BERC)** by the Basque Government, the IBF–FBB partnership enjoys a strong national and international reputation and provides outstanding shared facilities for advanced biophysical and structural biology research in a new building on the main UPV/EHU Leioa campus.

Position and Project Description

We are offering a **Technical Specialist Position** in **The RNA Pirate Republic Lab** at the IBF (Leioa), under the supervision of **Prof. Israel S. Fernandez**.

The research project focuses on sample preparation, data acquisition and structure determination of IRES-ribosome complexes using electron-cryo-microscopy (cryoEM) techniques. The ideal candidate will have a strong background in protein and ribosome purification, previous experience in sample preparation and data acquisition for cryoEM analysis as well as a solid foundation on single-particle data processing.

The **maximum duration** of the contract is **until 31 December 2027**.

Required Background and Qualifications

- Experience in protein and ribosome purification and biophysical characterization.
- Experience in cryoEM data collection using EPU software.
- Basic understanding of the structure determination process by single-particle analysis in cryoEM.

Application Process

IBF is an **equal opportunity employer committed to diversity**.

Applications should be submitted through the [Biofísika website contact page](#) using the following subject: **[Job Application: 144_ Technical Specialist Position]**.

Applications should include a single PDF file with:

- Curriculum Vitae

Deadline: 25.Febr.2026

Applications are reviewed **upon arrival**, so early submission is encouraged.