

PILOT PROJECTS IN INTEGRATIVE STRUCTURAL BIOLOGY

This is a call aimed at financing three Structural Biology Pilot Projects to be developed in the facilities of the [Integrative Structural Biology Network \(ISBIN\)](#). The projects should have an integrative approach and include at least two of the three specialties NMR, Cryo-EM, and X-ray crystallography. The instruments available to the Pilot Projects comprise the crystallography beamlines XALOC and microfocus XAIRA and the Glacios cryo-EM located at ALBA synchrotron, and the NMR facilities from the University of Barcelona (1 GHz, 800 MHz, 600 MHz), CIC-BioGUNE in Bilbao (1 GHz, 800 MHz, 600 MHz) and at Instituto de Química-Física “Blas Cabrera”, CSIC in Madrid (800 MHz, 600 MHz including a new biosolids cryoprobe). The funding will cover access costs to the facilities, travel expenses and accommodation. The travel and accommodation conditions are flexible (number of people, days funded), but the project is covering a maximum of 4000 Euros, including the access costs. Technical support will be provided by the staff of the facilities.

Project 1. Applications will close March 15. Project to be carried out during 2024

Project 2. Applications will close June 30. Projects to start after 1 September 2024

Project 3. Applications will close November 30. Projects to start after 1 January 2025.

All projects should be finished before 31 May 2025.

- Applications should be sent by e_mail to isbin@isbin.org or mpons@ub.edu
- They should contain a brief description justifying the interest, technical feasibility, and the need of combined access to several infrastructures and a CV of the principal investigator of the project
- A statement indicating if access to individual facilities has already been requested or obtained.
- The intended dates of access. Exact access dates will be agreed with the relevant facilities once the project has been accepted.

Applications will be evaluated by a committee including representatives of all ISBIN facilities with the advice, if required, from members of the respective external access committees.

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