

Postdoctoral Position in the SBU Postdoctoral Programme

PRESENTATION

The Structural Biology Unit (SBU) of the Molecular Biology Institute of Barcelona (IBMB) is one of leading research units of the Spanish Research Council (CSIC). The SBU consists of seven research groups, featuring over 60 researchers, which aim to understand the cell machinery from a structural perspective. In this realm, the unit stands a leading position in the field of macromolecular X-ray crystallography in Spain.

In 2015, the SBU was selected as a “María de Maeztu” Unit of Excellence by the Spanish Ministry of Economy and Competitiveness (MINECO), which recognizes exceptional quality in terms of research, training, human resources, outreach and technology transfer. In this context, SBU has opened an International Postdoctoral Program aimed at increasing the possibilities of European-wide mobility for training and career development of experienced researchers in projects of excellence in cutting-edge of structural biology.

The Spanish Ministry of Economy and Competitiveness and Banco de Santander S.A come to an agreement to foster the incorporation of doctors and technicians to María de Maeztu Units of Excellence with the objective to consolidate a framework for the promotion of scientific and technical research and to contribute to sustainable economic development and social welfare through the generation, dissemination and transfer of knowledge and innovation.

POST-DOCTORAL CALL “BANCO DE SANTANDER-MARÍA DE MAEZTU”

One Postdoctoral position at the SBU is available. The researcher will join one of our seven research lines which are focused on the study of distinct aspects of molecular biology from a structural and functional perspective using molecular and structural biology techniques as X-ray diffraction and electron microscopy. For more information about the research groups visit our [website](#).

Candidate must have research experience in a structural biology covering either X-ray crystallography and/or electron microscopy single particle analysis. Knowledge of macromolecular assemblies and experience in reconstituting large multi-protein complexes are desirable.

The position is 4-year long, to start around first term of 2017, and is financed by a competitive call from Banco de Santander - María de Maeztu postdoctoral programme. Applicants will be hired under standard CSIC contract conditions with the following annual gross salary: 26.733,28€ (plus Social security and Health insurance benefits).

ELEGIBILITY

- **Hold a PhD.** Degree must be obtained between **January 1, 2011 and December 31, 2013.**
An extension of the period to the starting date (January 1, 2011) will be applied being the case of the following situations:
 - o Maternity or paternity leave. Extension of 1 year for each child.
 - o Serious illness or accident having a medical leave of at least 3 months. Extension equal to leave period.
 - o Care to people with dependence situation (Law 38/2006 from December 14, Spanish legislation). In this case PhD must be obtained between January 1, 2008 and December 31, 2013. The extension will be equal to justified period.All these periods will be properly accredited when applying to the call.
- Do not be or have been beneficiary of *Juan de la Cierva Incorporación* or *Ramón y Cajal* contracts.
- If the PhD was made at Molecular Biology Institute of Barcelona (IBMB-CSIC), you must have done a postdoc in a different research center for 12 months at least.

SELECTION PROCEDURE

This is a pre-selection call. A selection committee made up of SBU group leaders and project managers will review proposals received. Evaluation will be based on candidate's CV according to the number and relevance of publications, fellowships obtained under competitive calls, participation in international meetings, reference letters, and other merits (teaching, patents, mobility, etc.).

Candidates selected will present their candidacies to the competitive call "Doctores Banco de Santander – María de Maeztu".

HOW TO APPLY

Candidates will be required to provide the following information in their application:

- Personal data and CV specifying education and experience (including list of publications, conferences, projects, fellowships obtained, awards...).
- Covering letter, including motivation for applying and indicating the research line of interest.

Please send all the information to lvacri@ibmb.csic.es.

CALL CALENDAR

Pre-selection Call Opening	July 29, 2016
Pre-selection Call Deadline	Subject to competitive call open
Fellowship start	Estimated during last term of 2016

If you need additional information, please visit our [website](#) or contact:

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