



LAFeBS, alive, kicking, and growing: the story continues...

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Abstract

This Commentary describes a call for contributions to an upcoming Special Issue (SI) of Biophysical Reviews on the Latin American Federation of Biophysical Societies (LAFeBS). It details the reason for the SI, the SI Editors' contact information, and the relevant submission details for those wishing to contribute a review manuscript.

The Latin American Federation of Biophysical Societies (LAFeBS) is an Adhering Body of the International Union for Pure and Applied Biophysics (IUPAB), which is currently composed of Biophysical Societies, Biophysics Sectionals, Research Groups and Laboratories from thirteen Latin American and Caribbean Countries (Alonso et al. 2023).

Building on the success of our previous editorial experience (*LAFeBS—highlighting biophysics in Latin America* <https://link.springer.com/journal/12551/volumes-and-issues/15-4>), we are excited to announce a new LAFeBS Special Issue. This interdisciplinary issue will span from molecular, membrane, and cell biophysics to biomedicine, bringing together a variety of biophysical methods to study the structure, function, properties, and the dynamics of biomolecules at atomic, molecular, or macromolecular levels. These methods will cover a wide range of techniques, including microscopy, spectroscopy, electrophysiology, biophysical chemistry, single-molecule methods, molecular modeling, quantum approaches, and nanotechnologies.

The Special Issue will be prepared and edited by a team of esteemed researchers, each with a unique perspective and expertise in the field. They have a long and continuing association with the Biophysical Reviews journal (Borges et al. 2016; Grasselli and Alonso 2021; González Flecha 2017; Itri et al. 2014; Palma et al. 2023; Peluffo 2021; Peluffo and Hernández 2023; Yoneda et al. 2020; Zerbetto De Palma et al. 2023):

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Submission deadline

A Review article is requested to be submitted on (or before) **December 1st, 2024** with online publication scheduled for **Issue number 2 of the year 2025**. When submitting your article, please choose the correct Special Issue assignment so that your article is not inadvertently included in the regular article section. Please also suggest (at least) three Reviewers capable of reviewing your manuscript. There are no fees for your publication in Biophysical Reviews (see below).

About biophysical reviews

Biophysical Reviews was launched in 2009 and is the official journal of the *International Union for Pure and Applied Biophysics*, IUPAB. *Biophysical Reviews* publishes both short and long review formats from key figures in the field. The majority of contributions are invited, although interested authors are encouraged to discuss with the Editor the possibility of contributing with a review.

Biophysical Reviews covers the entire field of biophysics, generally defined as the science of describing and defining biological phenomena using physics concepts and techniques. This includes (but is not limited by) such areas as bioinformatics, biophysical methods and instrumentation, medical biophysics, biosystems, cell biophysics and cellular organization, macromolecule dynamics, structure and interactions, single-molecule biophysics, membrane biophysics, channels, and transporters. The Journal has an official Impact Factor of 4.9 in the 1st Quartile.

Journal homepage

<http://www.springer.com/journal/12551>.

Online submission

<https://www.editorialmanager.com/brev/>.

Publication costs

Biophysical Reviews is a hybrid open-access journal and therefore operates on a two-track payment structure. The first track is completely free but requires that the article exists behind a paywall (for institutions not carrying the

Springer Nature Collection) for 6 to 12 months. The second track involves an open-access charge of approximately 3000 Euros. Both tracks give a highly desirable publishing outcome for the author. Please contact the Special Issue Editors for further description of this point.

Author contributions D.P. wrote the first draft. S.A., R.I., L.G.F., and L.B. contributed to improve and give the manuscript its final content. All authors reviewed the manuscript.

Declarations

Competing interests The authors declare no competing interests.

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