

Special Issue

New Bioinformatics Tools

Message from the Guest Editor

Modern biology is characterized by the generation of massive datasets that require a computational treatment in order to distill useful information from them. Although computers are essential today in all human activities, their importance in biological research is greater due to the irreversible data-oriented trend in this field. Consequently, from being mere helping hands to the experimental work, computational tools are now indispensable for biological research and form an intrinsic part of most workflows. Daily work in molecular biology presently depends on a large ecosystem of computational tools. This ecosystem evolves with time and adapts to different requirements imposed by the peculiarities of biological data and methods popular at a given moment. *Bioengineering* welcomes submissions for its Special Issue on “New Bioinformatics Tools”. This Special Issue aims to cover the main current trends in the development and application of computational tools and methods to biological problems.

Guest Editor

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Message from the Editor-in-Chief

You are invited to contribute a research article or a comprehensive review for consideration and publication in *Bioengineering* (ISSN 2306-5354). *Bioengineering* is published in open access format – research articles, reviews and other contents are released on the Internet immediately after acceptance. The scientific community and the general public have unlimited and free access to the content as soon as it is published. *Bioengineering* provides an advanced forum for the science and technology of bioengineering. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

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