



*life*



an Open Access Journal by MDPI

## Molecular Genetics of Cyanobacteria

Guest Editors:

**Prof. Dr. Asunción Contreras**

Genetics Division, University of  
Alicante, 03690 San Vicente del  
Raspeig, Alicante, Spain

**Dr. Jose I. Labella**

Dpto. Fisiología, Genética y  
Microbiología, Universidad de  
Alicante, 03690 Alicante, Spain

Deadline for manuscript  
submissions:

**closed (30 November 2022)**

### Message from the Guest Editors

In this *Life* Special Issue, we would like to put the focus on the singularities of cyanobacteria, with an emphasis on the study of a) biological processes or cell components that are either unique to cyanobacteria or oxygenic photosynthetic organisms, and b) differential aspects on the regulation of all basic and common processes, including the gene expression machinery.

Therefore, we welcome studies, both original and review articles, which contribute to a) a better understanding of cyanobacterial processes that are of evolutionary and ecological importance, and b) show the need and promote the use of suitable cyanobacterial model systems for the advancement of basic knowledge and biotechnological applications.



[mdpi.com/si/110714](https://mdpi.com/si/110714)

# Special Issue



*life*



an Open Access Journal by MDPI

## Editor-in-Chief

**Prof. Dr. Lluís Ribas de Pouplana**

Institute for Research in  
Biomedicine (IRB Barcelona), The  
Barcelona Institute of Science  
and Technology, 08028  
Barcelona, Spain

## Message from the Editor-in-Chief

*Life* (ISSN 2075-1729) is an international, peer-reviewed open access journal that publishes scientific studies related to fundamental themes in life sciences. Some papers are published individually, while others are submitted for inclusion in special issues with guest editors. You are invited to contribute a research article, essay, or a review to be considered for publication.

## Author Benefits

**Open Access:** free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

**High Visibility:** indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [PubMed](#), [PMC](#), [CAPlus / SciFinder](#), [AGRIS](#), and [other databases](#).

**Journal Rank:** JCR - Q2 (*Biology*) / CiteScore - Q2 (*Paleontology*)

## Contact Us

---

*Life* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/life](http://mdpi.com/journal/life)  
[life@mdpi.com](mailto:life@mdpi.com)  
[X@Life\\_MDPI](#)