



*life*



an Open Access Journal by MDPI

## Organic Chemical Evolution regarding the Origin(s) of Life

Guest Editors:

**Dr. Alexander Ruf**

**Prof. Dr. Oliver Trapp**

**Dr. Louis B. Le Sergeant  
D'Hendecourt**

Deadline for manuscript  
submissions:

**closed (31 July 2022)**

### Message from the Guest Editors

This Special Issue is split into two parts:

- (i) Astrochemistry --> "Organic Chemical Evolution"
- (ii) Prebiotic Chemistry --> "Regarding the Origin(s) of Life"

We will address the evolution of organic molecules along the astronomical timeline, and we will discuss the processes from individual molecules to prebiotic functions. Thus, we have teamed up to combine expertise from Astrochemistry (Louis d'Hendecourt), Prebiotic Chemistry (Oliver Trapp) and respective state-of-the-art (data) analysis (Alexander Ruf).

With respect to Astrochemistry, we will address three topics: (i) Organic Chemistry in Our Galaxy (Molecular Clouds, Protoplanetary Disks); (ii) Organic Chemistry in Our Solar System (Mars, Asteroids/Meteorites, Titan, Comets); (iii) Organic Delivery to Early Earth.

Research or review articles are encouraged for submission.



[mdpi.com/si/88852](https://mdpi.com/si/88852)

**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 - Q1 (Biology) / CiteScore - Q1 (Paleontology)

## Contact Us

---

*Life* Editorial Office  
MDPI, Grosspeteranlage 5  
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](#)