

## Special Issue

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

### 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.

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### Guest Editors

Dr. Alexander Ruf

Prof. Dr. Oliver Trapp

Dr. Louis B. Le Sergeant D'Hendecourt

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### Deadline for manuscript submissions

closed (31 July 2022)



## Life

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### 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.

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### Editor-in-Chief

Prof. Dr. Lluís Ribas de Pouplana

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