



life



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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.



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Special Issue



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Editor-in-Chief

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Message from the Editor-in-Chief

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