

## Special Issue

# Geochemistry and the Origin of Life

### Message from the Guest Editor

This Special Issue will be dedicated to the origin of life in its geochemical environment. In addition to liquid water and organic molecules, specific environmental components and conditions were essential for the origin of life. Early Earth was not a perfect chemical laboratory for organic reactions, and thus prebiotic chemistry must embrace realistic geological scenarios. There are three critical steps leading towards primitive life: (1) concentration of the molecular components participating in prebiotic reactions and control of water activity, (2) stabilization and structural conformation of molecules, and (3) chemical evolution through complexification. In addition to new results in classical prebiotic chemistry and in comprehensive evaluation of the Hadean mineralogy, special attention will be paid to experimental data showing that the aforementioned processes are greatly aided by the presence of mineral surfaces.

### Guest Editor

Prof. Dr. André Brack  
Centre de biophysique moléculaire, CNRS, Orléans, France

### Deadline for manuscript submissions

closed (31 May 2018)



## 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

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