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The Origin and Early Evolution of Life: Prebiotic Chemistry of Biomolecules

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Deadline for manuscript submissions:

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Message from the Guest Editor

This Special Issue has the ultimate aim to summarize the latest discoveries regarding the chemical origins of biotic molecules. Although astrochemical evolution has only been able to give rise to very simple chemical compounds, only the pioneering experiment of Miller (and related experiments) has proven that it is possible to form some of the most relevant biotic bricks from simple inorganic compounds. In recent years, dozens of excellent reviews and articles appeared in the literature and some breakthroughs have already been achieved. However, a great deal of work remains to be done. I am deeply convinced that, beyond the borders of the traditional domains of scientific activity, the multidisciplinary character of the present Special Issue leaves space for anyone to creatively contribute to any aspect of these and related relevant topics. We hope that the presented works will be stimulating for a new generation of scientists that are taking their first steps in this fascinating field. Submission of original research, scientific perspectives and literature reviews on this topic are deeply encouraged.



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Special Issue



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Message from the Editor-in-Chief

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