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From Molecules to Origin of Life: The Astrobiology Network

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Message from the Guest Editor

Dear Colleagues,

Prebiotic chemistry, molecular evolution, chemiomimesis, and systems chemistry and biology represent the basic concepts for the study of the Origin of Life in planetary and sub-planetary as well as space-like conditions. Astrobiology is a multidisciplinary network that links these basic concepts from molecules to the first cells, encompassing theoretical studies, prebiotic synthesis and primordial accumulation processes, analytical detection tools, the emergence of chemical complexity and supramolecular organization, habitability, and extreme environmental conditions. Such concepts necessarily involve the history of primordial molecules and their transformation and evolution to primitive life, representing universal records for understanding both where we come from and where we are going.

Prof. Raffaele Saladino
Guest Editor



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Message from the Editor-in-Chief

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