

Special Issue

Assembly and Folding: Implications to Origins of Life

Message from the Guest Editors

In this broad-scope issue we aim to publish papers that highlight the assembly and folding of molecular systems in the context of the origins of life. Specifically, we welcome papers that discuss the potential transitions from prebiotic chemistry to early stages of extant biochemistry that are governed by assembly and folding of polymers and shorter oligomers, from small molecules to large macromolecular assemblies (such as the ribosome). We are interested in papers representing diverse fields, including chemistry, biology, bioinformatics, physics, and geochemistry, which illuminate potential emergent functions of the assembled systems. We invite contributions featuring both theoretical and experimental work that discuss how assembly and folding drove important transitions in evolution of molecular systems and how these transitions led to increasing levels of complexity.

Guest Editors

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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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