

Special Issue

Synthetic Biology: From Living Computers to Terraformation

Message from the Guest Editor

The objective of the present Special Issue of *Life* is to bring together original research and reviews on synthetic biology with a special emphasis on its current and future role in understanding the origins of living complexity on multiple scales. The broad scope of this Special Issue encompasses a diverse range of topics, including:

- Computation in living cells and tissues
- Engineering synthetic transitions
- Engineering cognitive innovations
- Synthetic evolutionary ecology
- Synthetic transitions from parasitism to mutualism
- Synthetic microbiomes
- Planetary terraformation

Guest Editor

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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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