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Synthetic Biology: From Living Computers to Terraformation

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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



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Special Issue



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Message from the Editor-in-Chief

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