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Evolution of Mutualistic Symbiosis

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Message from the Guest Editors

The objective of the present Special Issue of *Life* is to bring together original research and reviews on the evolution of microbial mutualistic symbioses, in which two or more prokaryote species and a eukaryotic host are integrated at the behavioral, metabolic and genetic level. The broad scope of this Special Issue encompasses studies focused on every perspective on mutualistic symbiosis, including:

- Genome reductive evolution
- Model symbiotic systems and microbial consortia
- The mutualistic microbiome
- Host-symbiont interactions: physiology, immunity and metabolism
- Transition from parasitism to mutualism
- Novel technological approaches and methods development with a potential for studies in the field



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Special Issue



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Message from the Editor-in-Chief

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