



Microbial Systems and Synthetic Biology

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Deadline for manuscript
submissions:

closed (30 September 2020)

Message from the Guest Editors

Dear Colleagues,

Microbial systems biology approaches a living system as an interactive and complicated network, rather than as a sum of individual components. Microbial synthetic biology tries to make individual components, and devices, to build up systems with such biological components.

Therefore, authors are invited to submit original research and review articles that address the progress and current standing of microbial systems and(or) synthetic biology.

Topics include but are not limited to the following:

Elucidation of microbial metabolic or regulatory networks at multiple levels;

Reconstruction of microbial metabolic networks and(or) their industrial applications;

High-throughput techniques for the analysis and identification of microbial metabolic or regulatory components and(or) networks;

Designing, building, testing, and learning the biological parts, circuits, devices, and cells for obtaining new functions;

Construction of artificial or minimal genomes;

Experimental or theoretical design principles for synthetic biology.

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Special Issue





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Message from the Editor-in-Chief

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