

## Computational Synthetic Biology

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### Message from the Guest Editors

This Special Issue on “Computational Synthetic Biology” aims to (i) review recent progress and/or (ii) report novel advances in the development and application of computational modeling to synthetic biology. Contributions touching, but not limited to, the following topics are welcome:

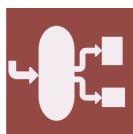
- Abstraction and multi-scale modelling (e.g., microbial consortia) in synthetic biology
- System identification and control methods in synthetic biology
- Biophysical and soft computing approaches to modelling biological dynamics
- Bio-design Automation and, in general, computer aided design of synthetic parts
- Standards in modelling of biological parts
- Software tools and workflows in synthetic biology

Deadline for manuscript submissions:

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## Aims and Scope

*Processes* (ISSN 2227-9717) is an open access journal that provides an advanced forum for studies concerning process related research in chemistry, biology, and allied engineering fields. Our goals are to publish high impact articles of broad interest to the process systems community and to serve as a forum for major developments in process/systems research. The journal publishes regular research papers, communications, letters, short notes, and reviews. There are no restrictions on the length of published articles or on the use of color illustrations. All submitted manuscripts undergo rigorous peer review prior to publication.

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