

## Special Issue

# In silico metabolic modeling and engineering

### Message from the Guest Editors

This Special Issue on “In Silico Metabolic Modeling and Engineering” focuses on (i) documenting the various approaches to model cellular metabolism, (ii) the possible applications of metabolic modeling, including model-driven strain design, and (iii) provide perspectives addressing the possible challenges. Thus, we welcome research/review/perspective articles on the following topics (but not limited to them):

- Mathematical modeling techniques of cellular metabolism/regulation
- Metabolic modeling of cells or microbial community interactions
- Multi-scale and multi-omics data integration and modelling
- Model-guided strain design strategy
- Software tools for metabolic modeling and analysis

### Guest Editors

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### Deadline for manuscript submissions

closed (15 July 2019)



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You are invited to contribute either a research article or a comprehensive review for consideration and publication in *Processes* (ISSN 2227-9717). *Processes* is published in open access format – research articles, reviews, and other content are released on the internet immediately after acceptance. The scientific community and the general public have unlimited, free access to the content. As an open access journal, *Processes* is supported by the authors and their institutes through the payment of article processing charges (APCs) for accepted papers. We would be pleased to welcome you as one of our authors.

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