

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

Prof. Dr. Dong-Yup Lee

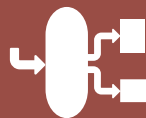
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Deadline for manuscript submissions

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