# Special Issue

# Modeling, Optimization and Control in Algal Biotechnology

### Message from the Guest Editors

This Special Issue, entitled 'Modeling, Optimization, and Control in Algal Biotechnology (Applications of General Principles and Techniques)', aims to publish a set of articles that present 'success stories' of the application of general principles and techniques of mathematical modeling, numerical simulation, optimization, and control theory in the field of algal biotechnology. We intend to showcase the very best insightful and influential examples of the cultivation and utilization of both micro- and macroalgae in a variety of industrial processes. We would like to include articles that will form a useful benchmark against which other articles are measured. *Energies* readers and authors are encouraged to send their very best work to be showcased. The key criteria for manuscript acceptance will be novelty and the potential contribution to the field.

### Guest Editors

Prof. Dr. Štěpán Papáček

Prof. Dr. Francisco Gabriel Acién Fernández

Prof. Dr. José M. Fernández-Sevilla

### Deadline for manuscript submissions

closed (20 July 2022)

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mdpi.com/si/67354

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## Message from the Editor-in-Chief

*Energies* is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

## Editor-in-Chief

Prof. Dr. Enrico Sciubba
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