

## Special Issue

# Modeling, Design and Engineering Optimization of Energy Systems

### Message from the Guest Editors

This Special Issue aims to collect innovative research on state-of-the-art energy system modeling, design optimization, and engineering optimization technologies to support the sustainable development of integrated energy systems. We welcome articles and reviews focused on, but not limited to, the following topics:

- Design optimization and engineering optimization in energy systems considering various uncertain factors;
- Energy system modeling considering data privacy protection;
- Energy system modeling and design optimization considering flexibility and fairness;
- Trading strategies for multisource heterogeneous energy systems;
- Techno-economic and environmental analysis of heterogeneous energy systems;
- Intelligent solutions for resilient energy systems.

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### Guest Editors

Dr. Yamin Yan

Dr. Qi Liao

Dr. Jie Yan

Dr. Haoran Zhang

Dr. Wanshui Yu

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### Deadline for manuscript submissions

closed (26 July 2024)



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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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### Editor-in-Chief

Prof. Dr. Giancarlo Cravotto

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