



Multi-Period Optimization of Sustainable Energy Systems

Guest Editors:

Dr. Jui-Yuan Lee

Department of Chemical
Engineering and Biotechnology,
National Taipei University of
Technology, Taipei 10608,
Taiwan

**Assoc. Prof. Dr. Adeniyi Jide
Isafiade**

Department of Chemical
Engineering, University of Cape
Town, Rondebosch 7701, South
Africa

Prof. Dr. Yongzhong Liu

Department of Chemical
Engineering, Xi'an Jiaotong
University, Xi'an 710049, China

Message from the Guest Editors

This Special Issue on “Multi-Period Optimization of Sustainable Energy Systems” aims to curate novel advances in the development and application of PSE and alternative tools to address longstanding challenges in the synthesis and design of sustainable energy systems for multi-period operations. Topics include but are not limited to:

- Energy-related resource conservation networks;
- Distributed multi-functional energy systems (e.g., trigeneration and polygeneration systems);
- Regional or sectoral low-carbon energy systems;
- Bioenergy supply chain networks;
- Penetration of renewable energy through energy storage; and
- Power-to-X (P2X) systems.

Deadline for manuscript
submissions:

closed (15 May 2021)





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Giancarlo Cravotto

Department of Drug Science and
Technology, University of Turin,
Via P. Giuria 9, 10125 Turin, Italy

Message from the Editor-in-Chief

Processes (ISSN 2227-9717) provides an advanced forum for process/system-related research in chemistry, biology, material, energy, environment, food, pharmaceutical, manufacturing and allied engineering fields. The journal publishes regular research papers, communications, letters, short notes and reviews. Our aim is to encourage researchers to publish their experimental, theoretical and computational results in as much detail as necessary. There is no restriction on paper length or number of figures and tables.

Author Benefits

Open Access: free for readers, with **article processing charges (APC)** paid by authors or their institutions.

High Visibility: indexed within **Scopus**,
SCIE (Web of Science), **Ei Compendex**, **InspeC**, **AGRIS**, and **other databases**.

Journal Rank: JCR - Q2 (*Engineering, Chemical*) / CiteScore - Q2 (*Chemical Engineering (miscellaneous)*)

Contact Us

Processes Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/processes
processes@mdpi.com
[X@Processes_MDPI](https://twitter.com/Processes_MDPI)