

Special Issue

Process Design and Control of Sustainable Energy Systems

Message from the Guest Editors

Sustainable energy systems are a key factor for rational use of the available resources that we, as a civilization, have. In addition, the integration of renewable energy systems is essential to achieve an energy transition of zero emissions. Sustainable energy systems are diverse in nature, covering a large number of processes, including energy conversion, cooling/heating, and even several chemical reactions. Sustainable energy involves diverse engineering disciplines, from thermodynamics and fluid mechanics to electromagnetics and chemistry. Because of this, the Special Issue on "Process Design and Control of Sustainable Energy Systems" seeks to conglomerate novel high-quality works related to the design and control of sustainable energy systems.

Topics include but are not limited to:

- Integrated multigeneration systems
- Renewable energies
- District energy systems
- Energy storage
- Hydrogen and fuel cell systems

Guest Editors

Dr. José Guillermo Rosas Mayoral

Department of Electrical and Systems and Automation Engineering,
University of León, 24007 León, Spain

Dr. Rubén González González

Department of Electrical and Systems and Automation Engineering,
University of León, 24007 León, Spain

Deadline for manuscript submissions

closed (30 October 2023)



Processes

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.5



mdpi.com/si/115378

Processes
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
processes@mdpi.com

mdpi.com/journal/

[processes](https://mdpi.com/journal/processes)





Processes

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.5



[mdpi.com/journal/
processes](https://mdpi.com/journal/processes)



About the Journal

Message from the Editor-in-Chief

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.

Editor-in-Chief

Prof. Dr. Giancarlo Cravotto

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

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:

CiteScore - Q2 (Chemical Engineering (miscellaneous))