

## Special Issue

# Dynamic Modeling and Control in Chemical and Energy Processes

### Message from the Guest Editors

This Special Issue on “Dynamic Modeling and Control in Chemical and Energy Processes” aims to collect high-quality research studies addressing challenges on the broad area of process modeling and control in stand-alone or individual systems. Topics include but are not limited to the following:

- RES-based systems (solar, wind, and biomass);
- Electrochemical and H<sub>2</sub>-based systems (batteries, fuel cells, and electrolyzers);
- (Bio)refining processes for energy, fuels, polymers, and fine chemicals;
- Biochemical reaction processes;
- Reactive separation systems;
- Distributed and off-grid energy systems;
- Process modeling, simulation, and control applications.

---

### Guest Editors

Dr. Dimitris Ipsakis

Dr. Theodoros Damartzis

Dr. Christos Chatzidoukas

---

### Deadline for manuscript submissions

closed (31 December 2020)



## Processes

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.8  
CiteScore 5.5



[mdpi.com/si/24272](https://mdpi.com/si/24272)

*Processes*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[processes@mdpi.com](mailto: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))