

## Special Issue

# Sustainable Chemical Engineering Processes and Intensification

### Message from the Guest Editors

We are pleased to announce the forthcoming Special Issue, titled "Sustainable Chemical Engineering Processes and Intensification", which aims to gather cutting-edge research and innovation in the field of process intensification in chemical engineering. As the global community urges for sustainable development, chemical engineering plays a key role in reshaping industrial processes to minimize their environmental impact, energy consumption, water, and CO<sub>2</sub> footprint. This Special Issue is dedicated to exploring novel techniques and approaches that promote sustainability while enhancing the efficiency and productivity of chemical engineering processes. Contributors can range within a wide spectrum of theoretical, methodological, and/or experimental topics, including but not limited to process intensification, cleaner production, renewable energy integration, and waste minimization, to address the challenges of a rapidly changing world. The Special Issue seeks to inspire collaboration, foster interdisciplinary research, and promote sustainable manufacture and processing in chemical engineering.

---

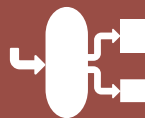
### Guest Editors

Dr. Jesus Rafael Alcantara-Avila  
Dr. Julián Cabrera Ruiz  
Dr. Yuhe Tian

---

### Deadline for manuscript submissions

closed (30 October 2024)



## Processes

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.8  
CiteScore 5.5



[mdpi.com/si/188806](https://mdpi.com/si/188806)

*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))