



## Learning for Process Optimization and Control

Guest Editors:

**Prof. Dr. Xi Chen**

**Prof. Dr. Wenli Du**

**Dr. Zuhua Xu**

**Dr. Anjan K. Tula**

Deadline for manuscript  
submissions:

**closed (15 December 2021)**

### Message from the Guest Editors

This Special Issue on “Learning for Process Optimization and Control” aims to curate novel advances in the development and application of intelligent optimization and control to address longstanding challenges in industrial process. This Special Issue solicits high-quality papers internationally. Topics include but are not limited to:

- Artificial-intelligence-driven modeling and optimization technology;
- Integrated artificial intelligence and advanced control technology;
- Cloud computing and process decision-making systems;
- Big data and process modeling and simulation;
- Industrial process safety monitoring and faulty detection systems;
- Industrial model predictive control system and application;
- Process instruments and smart devices;
- Process smart manufacturing systems.





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

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.

## 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, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/processes](http://mdpi.com/journal/processes)  
[processes@mdpi.com](mailto:processes@mdpi.com)  
[X@Processes\\_MDPI](https://twitter.com/Processes_MDPI)