



Intelligent Control Theory and Applications in Process Optimization and Smart Manufacturing

Guest Editors:

Prof. Dr. Ming-Jong Tsai

Graduate Institute of Automation and Control, National Taiwan University of Science and Technology, Taipei 10607, Taiwan

Dr. Ricky Min-Fan Lee

Graduate Institute of Automation and Control, National Taiwan University of Science and Technology, Taipei 10607, Taiwan

Deadline for manuscript submissions:

closed (20 September 2023)

Message from the Guest Editors

This Special Issue on “Intelligent Control Theory and Its Application in Process Optimization and Smart Manufacturing” welcomes the use of different types of research on intelligent theory to promote the development and application of intelligent control theory for process optimization and smart manufacturing in smart factories. progress. Therefore, this issue aims to gather relevant research covering (but not limited to) the following topics:

- AI model-based intelligent control;
- AI model-based process optimization;
- AI model-based smart manufacturing/material processing;
- Intelligent control and manufacturing of traditional machining processes;
- Intelligent control and manufacturing of non-traditional machining processes, such as 3D additive manufacturing, etc.;
- Monitoring and control of smart factories.





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: 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

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