



Advances in Smart Industrial Engineering Techniques for Optimizing and Controlling Processes

Guest Editor:

Prof. Dr. Chien-Chih Wang

Department of Industrial
Engineering and Management,
Ming Chi University of
Technology, New Taipei City
24301, Taiwan

Deadline for manuscript
submissions:

20 June 2024

Message from the Guest Editor

Dear Colleagues ,

This Special Issue focuses on using industrial engineering techniques to solve challenges associated with optimizing and controlling enterprise processes using intelligent industrial engineering techniques. Researchers are encouraged to submit manuscripts on the broad, multidisciplinary topic of IE. Areas of interest include, but are not limited to, the following:

- Predictive maintenance, quality control, lean six sigma, and process optimization;
- Smart manufacturing process monitoring and control;
- Intelligent manufacturing diagnostics, prognostics, energy management, and decision support methods;
- Operations research, scheduling, system simulation, and supply chain management;
- Robotics and human-machine interaction;
- Industry 3.5, Industry 4.0, and Industry 5.0.





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

Processes (ISSN 2227-9717) provides an advanced forum for process/system-related research in chemistry, biology, material, energy, environment, food, pharmaceutical, manufacturing and allied engineering fields. The journal publishes regular research papers, communications, letters, short notes and reviews. Our aim is to encourage researchers to publish their experimental, theoretical and computational results in as much detail as necessary. There is no restriction on paper length or number of figures and tables.

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, St. Alban-Anlage 66
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)