



Recent Advances in Machine Learning and Applications

Guest Editor:

Prof. Dr. Chien-Chih Wang

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

Message from the Guest Editor

To review recent advances in machine learning, this Special Issue on "Recent Advances in Machine Learning and Applications" will focus on publishing high-quality original research studies that address challenges in the broad area of optimization and artificial intelligence in-process applications. Topics include but are not limited to the following:

Deadline for manuscript
submissions:

closed (30 June 2022)

- ML models and applications for predictive maintenance, quality control, and process optimization
- ML models and applications for smart manufacturing process monitoring and control
- ML models and application for intelligent manufacturing diagnostics, prognostics, and asset health management
- ML models and applications for scheduling and supply chain management
- ML models and applications for robotics and human-machine interaction
- ML algorithms and approaches to handling big data, data imbalance, uncertainty, data fusion, etc.





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)