



processes

an Open Access Journal by MDPI



Production Scheduling and Optimization Control on Advanced Manufacturing (2nd Edition)

Guest Editors:

Prof. Dr. Danyu Bai

Prof. Dr. Xin Chen

Dr. Dehua Xu

Dr. Jędrzej Musiał

Deadline for manuscript
submissions:

closed (30 May 2024)

Message from the Guest Editors

This Special Issue aims to collect up-to-date and high-quality studies in the area of advanced manufacturing, with novel methods of production scheduling and optimization control, and to promote developments and applications of optimization theory and methods in relevant fields. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- Production scheduling in advanced manufacturing;
- Optimization control in industrial production;
- Reinforcement learning-based production optimization;
- Routing optimization in product distribution;
- Data-driven production process optimization;
- Optimization for industrial facility location.



mdpi.com/si/166699

Special Issue



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)