



Manufacturing and Service Systems for Industry 4.0/5.0

Guest Editors:

Prof. Dr. Pingyu Jiang

Prof. Dr. Guozhu Jia

Prof. Dr. Yuchun Xu

Prof. Dr. Bernd Kuhlenkötter

Prof. Dr. Petri Helo

Dr. Wei Guo

Deadline for manuscript
submissions:
closed (29 February 2024)

Message from the Guest Editors

Dear Colleagues,

Under scenarios of Industry 4.0/5.0, manufacturing and service systems have emerged as key technologies for improving productivity, efficiency, and quality. The manufacturing and service systems with the core of digitalization, networking, and intelligence are becoming a powerful driving force enabling the manufacturing and services of high value-added products. New-generation information technologies (New ITs) are the core support for Industry 4.0/5.0. However, the organic combination of manufacturing and service systems with New ITs still has a long way to go in order to realize intelligent manufacturing services, service-oriented intelligent manufacturing, smart service supply chains, etc.

This Special Issue welcomes a wide range of emerging topics related to advances and applications in intelligent manufacturing and service systems for Industry 4.0/5.0, with high-quality contributions addressing related theoretical and practical aspects. In this Special Issue, potential contributions related to original research articles, reviews, communications and technical notes are welcome.





systems



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. William T. Scherer

Chair, Department of Systems
and Information Engineering,
University of Virginia,
Charlottesville, VA 22904, USA

Message from the Editor-in-Chief

Systems is a leading venue for the quick and global dissemination of results of cutting-edge research in various areas of systems science and systems-related fields. An increasing number of researchers are realizing the enormous potential of systems thinking in managing the many unprecedented and complex issues in all areas of need. The *Systems* journal provides a home of exceptional quality for the manuscripts of these researchers who often find it difficult to publish their work in conventional discipline focused journals.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SSCI (Web of Science), dblp, and other databases.

Journal Rank: JCR - Q1 (Social Sciences, Interdisciplinary) / CiteScore - Q2 (*Modeling and Simulation*)

Contact Us

Systems Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/systems
systems@mdpi.com
X@Systems_MDPI