



Operational Research in Service-oriented Manufacturing

Guest Editors:

Prof. Dr. Xu Chen

School of Management and
Economics, University of
Electronic Science and
Technology of China, Chengdu,
China

Prof. Dr. Xiaojun Wang

Department of Management,
University of Bristol, Bristol, UK

Dr. Zheng Luo

School of Management and
Economics, University of
Electronic Science and
Technology of China, Chengdu,
China

Deadline for manuscript
submissions:

closed (31 December 2022)

Message from the Guest Editors

The global economy is shifting from a product economy to a service economy because of the increased significance of service in a product offering and the growing importance of the service sector in industrialized economies. The traditional business of products sale is turning into scenario-based solutions with bundling of products and services and their life-cycle management. Service-oriented manufacturing, a new paradigm for the synchronization of service and manufacturing, is increasingly adopted and embraced by companies, providing services and solutions that supplement their traditional product offerings and deliver the outcomes their customers want and value. The new paradigm shift consequently brings many new management challenges and problems that need to be addressed. As one of the important mathematical tools, operational research offers advanced analytical methods that can be applied to service-oriented manufacturing and provides new solutions.....





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Francisco Chiclana
School of Computer Science and
Informatics, De Montfort
University, The Gateway,
Leicester LE1 9BH, UK

Message from the Editor-in-Chief

The journal *Mathematics* publishes high-quality, refereed papers that treat both pure and applied mathematics. The journal highlights articles devoted to the mathematical treatment of questions arising in physics, chemistry, biology, statistics, finance, computer science, engineering and sociology, particularly those that stress analytical/algebraic aspects and novel problems and their solutions. One of the missions of the journal is to serve mathematicians and scientists through the prompt publication of significant advances in any branch of science and technology, and to provide a forum for the discussion of new scientific developments.

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), RePEc, and other databases.

Journal Rank: JCR - Q1 (Mathematics) / CiteScore - Q1 (General Mathematics)

Contact Us

Mathematics Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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

mdpi.com/journal/mathematics
mathematics@mdpi.com
[X@MathematicsMDPI](https://x.com/MathematicsMDPI)