

Special Issue

Production and Operations Management Powered by Artificial Intelligence and Data Analytics

Message from the Guest Editors

This Special Issue aims to promote the use of artificial intelligence and data analytics in production and operations management. We are especially interested in papers that use one or more of the following modeling and solution methods: artificial intelligence, data analytics, machine learning, optimization, simulation, and meta-heuristics. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- Sustainable production and operations management;
- Production and operations management based on artificial intelligence (machine learning, data mining, metaverse, etc.);
- Production and operations management based on data analytics;
- Data-driven production and operations management;
- Production planning and scheduling;
- Project management and scheduling;
- Logistics and supply chain management;
- Information systems and operations management;
- Product innovation and technology management;
- Optimization models and exact/meta-heuristic algorithms in production and operations management.

Guest Editors

Dr. Hongbo Li

Dr. Wenchao Wei

Dr. Hongli Zhu

Dr. Fang Xie

Deadline for manuscript submissions

closed (31 May 2024)



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Sustainability
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sustainability@mdpi.com

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About the Journal

Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Steve W. Lyon

School of Environment and Natural Resources, Ohio State University,
Columbus, OH 43210, USA

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