

## Special Issue

# Advances in Operations and Production Management Systems

### Message from the Guest Editors

This Special Issue of *Systems* kindly invites you to address recent advances in operations and production management systems, focused on the challenges provided by ongoing digital transformation and evolving business paradigms. The contributions can explore, for example, the integration of artificial intelligence and machine learning for innovative decision-making and predictive analytics, fostering agile and data-driven operations. The role of Internet of Things and real-time analytics has become crucial in current competitive environments, highlighting the responsiveness in supply chain management and operational excellence.

Submissions may also delve into the deployment of automation and robotics, alongside advanced manufacturing techniques which are reshaping production processes through increased efficiency and customization. Our aim is to provide a collection of top research articles that leverage these advancements to enhance overall systems' productivity and sustainability. For detailed information, please visit:

[mdpi.com/journal/systems/special\\_issues/I27U4L8PR](https://mdpi.com/journal/systems/special_issues/I27U4L8PR)  
M Dr. Telmo Miguel Pires Pinto

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### Guest Editors

Dr. Miguel Vieira

Dr. Bruno Gonçalves

Dr. Telmo Pinto

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### Deadline for manuscript submissions

31 December 2024



## Systems

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## About the Journal

### 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.

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### Editor-in-Chief

Prof. Dr. William T. Scherer

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