Special Issue

Intelligent and Complex Systems for Digital Business Transformation

Message from the Guest Editor

This Special Issue focuses on how complex and intelligent systems are reshaping digital commerce, enterprise strategy, and operational efficiency. The goal is to explore advanced models, algorithms, and frameworks that enable businesses to thrive in fast-evolving digital ecosystems. Research areas may include:

- Complex adaptive systems for digital platforms and marketplaces;
- Artificial intelligence, machine learning, and datadriven decision systems in commerce:
- Predictive analytics, optimization, and risk management in business processes;
- Blockchain, distributed ledgers, and trust mechanisms in business networks;
- Cyber-physical and socio-technical systems driving innovation in e-business;
- Digital twins and simulation models for strategic business management;
- Sustainability, ethics, and governance considerations in complex business systems;
- Future directions, including integrating quantum computing, edge AI, or next-gen architectures.

This Special Issue aims to attract original research, case studies, and review articles that advance both the theoretical understanding and practical deployment of intelligent and complex systems in modern business environments.

Guest Editor

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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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