Special Issue

Business Intelligence and Data Analytics in Enterprise Systems

Message from the Guest Editor

This Special Issue of *Systems* aims to explore the way that business intelligence, supported by recent advances in artificial intelligence and machine learning, transforms enterprise systems' architecture and functions. We invite researchers, practitioners, and professionals in related fields to contribute their work that approaches theoretical perspectives and practical applications about the integration of intelligent analytical solutions in complex systems. This Special Issue encourages contributions that address, but are not limited to, the following topics:

- Augmented business intelligence and AI application in automated insight generation;
- BI integration with enterprise information systems (ERP, CRM, SCM, etc.);
- BI and data analytics as factors of digital transformation and organizational resilience;
- Using machine learning in predictive and prescriptive analytics in organizations;
- Process mining and business process intelligence;
- New data architectures and modeling approaches to support advanced analytics;

For detailed information, please visit:
mdpi.com/journal/systems/special_issues/6W2C8IG8E2

Guest Editor

Prof. Dr. Ana Ramona Bologa

Department of Economic Informatics and Cybernetics, Bucharest University of Economic Studies, 15-17 Dorobanti Avenue, District 1, 010552 Bucharest, Romania

Deadline for manuscript submissions

30 November 2025

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.

Editor-in-Chief

Prof. Dr. Ben Clegg
Operations & Service Management Department, Aston Business School, Aston University, Birmingham B4 7ET, UK

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), Ei Compendex, dblp, and other databases.

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