



systems



an Open Access Journal by MDPI

Business Intelligence as a Tool for Business Competitiveness

Guest Editors:

Dr. Rafael Robina-Ramírez

Business Management and
Sociology Department, University
of Extremadura, 10071 Cáceres,
Spain

**Prof. Dr. Marta Ortiz-de-
Urbina-Criado**

Directory of Experts in
Information Handling,
Universidad Rey Juan Carlos,
Paseo de los Artilleros, 28032
Madrid, Spain

**Prof. Dr. José Amelio Medina-
Merodio**

Departamento de Ciencias de la
Computación, Universidad de
Alcalá, 28871 Madrid, Spain

Deadline for manuscript
submissions:

closed (31 March 2024)

Message from the Guest Editors

Dear Colleagues,

This Special Issue invites researchers to submit quality original studies in the domain of industrial process improvement through the incorporation of new methodologies and management models, the use of artificial intelligence, big data, and simulation tools in management and production processes and urges them to address their main subdisciplines, which include, but are not limited to:

- Business process management
- Business decision making
- Technological innovation management
- Innovative business models and management
- Data management for decision making
- Intelligent maintenance management
- Building Information Modeling (BIM)
- BI-oriented strategies
- Design and operation of production systems
- Decision support systems based on big data
- Big data technology in business
- Lean and agile production

For more information, please visit:
mdpi.com/journal/systems/special_issues/624B6HW913

Prof. Dr. Rafael Robina-Ramírez

Prof. Dr. Marta Ortiz-de-Urbina-Criado

Dr. José Amelio Medina-Merodio

Guest Editors



mdpi.com/si/159769

Special Issue



systems



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Ben Clegg

Operations & Service
Management Department, Aston
Business School, Aston
University, Birmingham B4 7ET,
UK

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.

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)

Contact Us

Systems Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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

mdpi.com/journal/systems
systems@mdpi.com
[X@Systems_MDPI](https://twitter.com/Systems_MDPI)