

Special Issue

Simplifying the Complex: Modeling and Analysis for System Design and Management

Message from the Guest Editors

This Special Issue invites scientific contributions proposing new innovative and original approaches for modeling complexity for a better and more simplified understanding of systems for the purpose of the design and management of such systems. The call especially targets advancements in research and practices in the field of complexity management, complexity modeling, and heuristics for the management of complexity, particularly in a design context. This Special Issue aims to provide an opportunity for academics and systems engineering practitioners to share their theoretical and practical knowledge as well as their findings in the field, with the aim of disseminating novel and state-of-the-art ideas. This Special Issue particularly looks forward to articles presenting, among other aspects: Mathematical models of complexity, including network-oriented, dynamical, statistical, and mixed-model models; Models of design processes with a particular emphasis on complexity management etc. For further information, please visit:
mdpi.com/journal/systems/special_issues/scmasdm.

Guest Editors

Dr. Mahmoud Efatmaneshnik

Dr. Shraga Shoval

Dr. Larissa Statsenko

Deadline for manuscript submissions

closed (20 February 2023)



Systems

an Open Access Journal
by MDPI

Impact Factor 3.1
CiteScore 4.1



mdpi.com/si/116882

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

[mdpi.com/journal/
systems](https://mdpi.com/journal/systems)





Systems

an Open Access Journal
by MDPI

Impact Factor 3.1
CiteScore 4.1



[mdpi.com/journal/
systems](https://mdpi.com/journal/systems)



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)