

Special Issue

Systems Thinking and Healthcare Communities: A Community Approach to Transforming Healthcare

Message from the Guest Editors

The healthcare sector is increasingly grappling with complexity arising from evolving patient needs, rapid technological advancements, intricate organizational structures, and a complex regulatory environment. This Special Issue of *Systems* aims to explore how systems thinking can profoundly support the challenging process of transforming healthcare to achieve better outcomes. By conceptualizing healthcare as an interconnected system of patients, providers, technologies, policies, and communities, systems thinking enables stakeholders to identify patterns, anticipate unintended consequences, and design integrated strategies that improve health outcomes. This approach emphasizes the role of healthcare communities—comprising all individuals and organizations involved in health promotion and service delivery within a specific population or region—in fostering collaborative and efficient healthcare delivery. By advancing the understanding of how systems thinking can drive sustainable innovation and efficiency in healthcare through community strategies, this Special Issue seeks to enrich the critical discourse on transforming healthcare systems.

Guest Editors

Dr. Josep María Monguet-Fierro

Departament de Projectes d'Enginyeria, Universitat Politècnica de Catalunya (UPC-BarcelonaTech), Av. Diagonal, 647, 08028 Barcelona, Spain

Prof. Dr. Alberto Paucar-Caceres

Business School, Manchester Metropolitan University, All Saints Campus, Manchester M15 6BH, UK

Deadline for manuscript submissions

31 May 2026



Systems

an Open Access Journal
by MDPI

Impact Factor 3.1
CiteScore 4.1



mdpi.com/si/226727

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, 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)