



Systems Thinking

Guest Editors:

Prof. Dr. Cliff Whitcomb

Dr. Heidi Davidz

Prof. Dr. Stefan Groesser

Deadline for manuscript
submissions:
closed (31 October 2018)

Message from the Guest Editors

Systems thinking can be broadly considered the activity of thinking applied in a systems context, forming a basis for fundamental approaches to several systems disciplines, including systems engineering, systems science, and system dynamics.

As man-made systems become more ubiquitous and complex, and the study of natural systems present new challenges to understanding emergent, dynamic behaviors, the process of sense-making based on systems thinking becomes critical.

This Special Issue will focus on the nature of systems thinking as it applies to systems engineering, systems science, system dynamics, and related fields. Topics of interest related to systems thinking include:

- Systems engineering
- Systems science
- System dynamics
- Management
- Social sciences
- Artificial intelligence and machine learning
- Strategic approaches to problem solving
- Complex systems and emergence
- Systems thinking in education
- Reasoning, judgment, decision-making, and problem solving based on systems thinking





systems



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. William T. Scherer

Chair, Department of Systems
and Information Engineering,
University of Virginia,
Charlottesville, VA 22904, USA

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), 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