

## Special Issue

# Enterprise Systems Engineering and Digital Transformation

### Message from the Guest Editors

This Special Issue focuses on issues such as digital transformation, strategic management, and enterprise optimization for various mission-oriented organizations, including companies and military and government agencies. It explores how to apply systems thinking and systems engineering theories and methods to develop systematic frameworks, practical tools, and comprehensive solutions to effectively address the inherent complexity within enterprises. The scope of this Special Issue includes, but is not limited to, the following areas:

- Fundamental theories, methodological frameworks, and reviews of the current state of ESE;
- Theoretical methods and cutting-edge technologies for digital transformation;
- Applications of systems engineering in strategy management and digital transformation;
- Theories and methods of socio-physical-cyber systems;
- Standards and norms for digital transformation;
- Methods and technologies for Enterprise Architecture governance and control;
- Theories and methods for business process re-engineering;
- Planning, demonstration, and design of digital equipment;
- Methods for organizational assessment and optimization.

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### Deadline for manuscript submissions

30 September 2026



## Systems

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## 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.

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### Editor-in-Chief

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