

Special Issue

Integrating System Dynamics with AI and Other Analytical Methods: Advancements and Applications for Decision Making with/within Complex Systems

Message from the Guest Editors

This issue explores the innovative intersection of systemic and analytical methods. In an era where complex challenges are becoming the norm, integrating these methodologies offers new avenues for understanding, modeling, and solving multifaceted problems. We aim to promote studies that develop and apply integrated approaches leveraging the strengths of systemic thinking and analytical methodologies to understand, model, and intervene in complex systems. Submissions are encouraged from a broad range of topics, including, but not limited to: -Theoretical frameworks for integrating system dynamics with AI and machine learning. -Methodological innovations and best practices for integrating systemic and analytical methods. -Empirical studies that employ combined methodologies to solve complex problems in various domains. -Case studies on applying integrated approaches in policy analysis, strategic planning, and decision support.

Guest Editors

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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

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