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

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Message from the Guest Editors

Dear Colleagues,

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 Al 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.

Dr. Stefano Armenia

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Guest Editor

Specialsue







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Message from the Editor-in-Chief

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