

Special Issue

Application of Systems Dynamics (SD) Simulation and Systems Modeling Language (SysML) in Systems Resilience and Sustainability Management

Message from the Guest Editors

This Special Issue aims to present the efficacy of the adoption of systems dynamics (SD) simulation and a systems modeling language (SysML) approach in resilience and sustainability management, mainly toward enhancing and developing sustainable and resilient infrastructures in different domains. These encompass but are not limited to the following themes:

- Systems engineering modeling language (SysML)
- Model-based system engineering (MBSE)
- System dynamics
- Dynamic modeling
- Systems thinking
- Discrete simulation
- Monte Carlo simulations
- Petri nets
- Systems engineering management
- Environmental policymaking
- Sociotechnical systems
- Cyberphysical systems

For further information about the topics of interest, please visit:

mdpi.com/journal/systems/special_issues/asds.

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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.

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