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

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Message from the Guest Editors

Dear Colleagues,

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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Special Issue

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Message from the Editor-in-Chief

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