Special Issue

Data-Driven Decision Making for Complex Systems

Message from the Guest Editors

This Special Issue is dedicated to establishing a scholarly foundation for data-driven decision making, with a specific focus on risk and education management within complex systems: **Risk Identification**: Data analysis can uncover potential risks within complex systems by identifying patterns, anomalies, or factors that may lead to adverse events.
Risk Assessment: Data-driven models can quantify the likelihood and impact of identified risks, providing a structured way to prioritize and assess risks within the system.
Early Warning Systems: Complex systems can benefit from data-driven early warning systems that detect anomalies or deviations in real time, enabling proactive risk mitigation.
Scenario Analysis: Data analytics can be used to simulate various scenarios to assess the impact of potential risks, aiding in decision-making and risk response planning.
Education: Data-driven systems allow the enhancement of personal and systematic approaches to educational activities realization in light of modern technologies in the educational process. For more information, please visit:
mdpi.com/journal/systems/special_issues/J76A8DS78K

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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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