Special Issue

Systems Thinking for Business Strategic Management: Innovation and Resilience

Message from the Guest Editors

This Special Issue invites research that applies systems thinking to strategic management, helping organizations innovate and build resilience amid uncertainty, technological disruption, and sustainability pressures. We seek contributions that treat organizations as complex adaptive socio-technical systems, where feedback loops, nonlinearity, and emergent behavior shape strategic outcomes. We welcome theoretical, methodological, and empirical papers integrating systems concepts with strategy topics such as dynamic capabilities, digital transformation, platform orchestration, and sustainability transitions. Suitable methods include system dynamics, agent-based modeling, simulation, multi-criteria decision analysis, and participatory or data-driven approaches that link structure to behavior. We particularly encourage work that bridges **systems theory** with contemporary challenges such as Al-driven decision-making, resilience under uncertainty, and Human-Al teaming. Studies exploring data-rich systems strategy integrating big data, machine learning, and causal inference with system models—are of special interest.

Guest Editors

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About the Journal

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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