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Managing Complexity: A Practitioner's Guide

Guest Editors:

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Deadline for manuscript
submissions:

closed (29 February 2024)

Message from the Guest Editors

Dear Colleagues,

This proposal fits within the framework of Systems because it focuses on the practice side of dealing with complexity and complex adaptive systems. Organizations today function as a complex adaptive system due to their entanglement with external agents and the environment. Natural systems occur organically, while man designs artificial and built systems. The interaction between the two results, at times, in complexity. There are many system approaches (systems theory, systems dynamics, systems engineering), complexity approaches (Cynefin framework, estuary/constraint mapping, situational awareness, weak signal detection), and technical tools to aid managers and practitioners navigate these issues. However, many of these operate in silos. This special issue looks at pulling from a wide range of disciplines to introduce an assemblage of tools (frameworks, methods, techniques, theories) to aid organizations in managing complexity. Systems are a central theme throughout these assemblages. For more information, please visit: https://www.mdpi.com/journal/systems/special_issues/MCPG

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Special Issue



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