

## Special Issue

# Complex Construction Project Management with Systems Thinking

### Message from the Guest Editors

The complexities of construction projects are increasing with the development of construction systems that address a broad range of research issues relating to the sustainable design, construction, and management of the built environment. However, construction project managers do not seem to use systems thinking tools, even though these provide unique benefits in framing and solving problems. This well represents the gap between theory and practice. On the other hand, new conditions resulted from the environment determine the necessity to implement new approaches to project management. However, treating problem-solving as a routine-like constant process may not lead to desirable results in reality. Therefore, the further theoretical development of project management as well as the dissemination of new approaches to project management, including problem-solving methods based on both systems thinking and competencies and the adaptive abilities of a team, are essential. This Special Issue seeks contributions that establish new directions in construction project management and systems thinking theory and practice.

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### Guest Editors

Dr. Hadi Sarvari

Dr. Hala Nassereddine

Dr. Chris Roberts

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### Deadline for manuscript submissions

closed (15 April 2025)



## Systems

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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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### Editor-in-Chief

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