

## Special Issue

# Theory and Practice in System Dynamics Modelling

### Message from the Guest Editor

System dynamics has helped to improve our understanding of the world around us in various domains. Nowadays, system dynamics represents a methodological approach, for which tools and techniques have already been developed and applied by academicians, consultants, practitioners, educators, managers or policy makers. This Special Issue invites papers covering a broad range of topics, ranging from methodological issues to application case studies.

Possible topics of interest are (but are not limited to) the following ones:

- Case studies from various domains based on robust and strict methodology
- Analysis of feedback loops
- Comparative analysis with other modelling approaches
- Computer simulations
- Identification of generic structures or system archetypes
- Advances of system dynamics methods and tools for more appropriate analysis of system behavior
- Issues related to modelling and simulation of hard or soft systems
- Strategies and procedures applicable in modelling and simulations
- Application of systems thinking in practice
- Capturing of dynamics in mental models

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### Guest Editor

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### Deadline for manuscript submissions

closed (15 March 2018)



## 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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