



Theory and Practice in System Dynamics Modelling

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Deadline for manuscript
submissions:

closed (15 March 2018)

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





systems



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Message from the Editor-in-Chief

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