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Simplifying the Complex: Modeling and Analysis for System Design and Management

Guest Editors:

Dr. Mahmoud Efatmaneshnik

Master of Systems Engineering
Program, University of South
Australia, Adelaide, SA 5000,
Australia

Dr. Shraga Shoval

Department of Industrial
Engineering & Management, Ariel
University, Ariel 4076414, Israel

Dr. Larissa Statsenko

UniSA STEM, University of South
Australia, Adelaide, SA 5000,
Australia

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Message from the Guest Editors

Dear Colleagues,

This Special Issue invites scientific contributions proposing new innovative and original approaches for modeling complexity for a better and more simplified understanding of systems for the purpose of the design and management of such systems. The call especially targets advancements in research and practices in the field of complexity management, complexity modeling, and heuristics for the management of complexity, particularly in a design context. This Special Issue aims to provide an opportunity for academics and systems engineering practitioners to share their theoretical and practical knowledge as well as their findings in the field, with the aim of disseminating novel and state-of-the-art ideas. This Special Issue particularly looks forward to articles presenting, among other aspects: Mathematical models of complexity, including network-oriented, dynamical, statistical, and mixed-model models; Models of design processes with a particular emphasis on complexity management etc. For further information, please visit: mdpi.com/journal/systems/special_issues/scmasdm.

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Special Issue



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Editor-in-Chief

Prof. Dr. William T. Scherer

Chair, Department of Systems
and Information Engineering,
University of Virginia,
Charlottesville, VA 22904, USA

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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Systems Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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