Special Issue

Model-Based Systems Engineering: From Design to Practical Systems Engineering

Message from the Guest Editors

The INCOSE Systems Engineering Vision for 2035 states, "The future of systems engineering is model-based, leveraging next generation modeling, simulation, and visualization environments powered by the global digital transformation, to specify, analyze, design, and verify systems." This demonstrates the need for the systems engineering community to create enhanced and new model-based practices to reach this vision. This Special Issue is focused on research that advances and supports digital technologies and modeling standards, data visualization, semantic web technologies, high fidelity simulations, and other methods that enable creative and automated robust and agile system design. Potential topics include but are not limited to the following:

- MBSE tools and techniques for small- to medium-size enterprises;
- Data visualization that enables system design insights; etc.

For detailed information, please visit: mdpi.com/journal/systems/special_issues/ZQB58W2T38

Guest Editors

Prof. Dr. Ed Pohl
Department of Industrial Engineering, University of Arkansas, Fayetteville, AR 72701, USA

Dr. Eric Specking
Department of Industrial Engineering, University of Arkansas, Fayetteville, AR 72701, USA

Deadline for manuscript submissions

closed (1 June 2023)

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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.

Editor-in-Chief

Prof. Dr. William T. Scherer
Chair, Department of Systems and Information Engineering, University of Virginia, Charlottesville, VA 22904, USA

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