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

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submissions:

closed (1 June 2023)

Message from the Guest Editors

Dear Colleagues,

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.

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Special Issue



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Message from the Editor-in-Chief

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