

Special Issue

Systems Engineering Education: Design, Practice and Development

Message from the Guest Editors

We want to encourage you to contribute to this Special Issue, which invites submissions that advance understanding of systems in their broadest sense—encompassing conceptual foundations, educational innovation, design methodologies, practical applications, and the development of complex socio-technical systems. Building on the interdisciplinary mission of *Systems*, submissions should integrate systems theory with real-world challenges, pedagogical strategies, teaching and learning frameworks, and practice-oriented insights for systems engineering education. Contributions may, e.g., explore novel approaches to systems engineering education, including curriculum design that fosters systems literacy across disciplines; innovative classroom, virtual, and workplace learning formats; assessments of how systems thinking shapes professional expertise; case studies; implementation experiences; integrative methods for decision-making; and reflective analyses of successes and failures across domains. This Special Issue seeks contributions that bridge theory, education, design, and practice to enrich systemic understanding and application.

Guest Editors

Prof. Dr. Reinhard Bernsteiner
Prof. Dr. Michael Kohlegger
Prof. Dr. Christian Ploder

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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.

Editor-in-Chief

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