



## Editorial Board Members' Collection Series: Future of Systems Engineering Education

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**Prof. Dr. William T. Scherer**

**Dr. Timothy Ferris**

**Dr. Oleg Pavlov**

**Prof. Dr. Dinesh Verma**

Deadline for manuscript  
submissions:

**closed (20 July 2023)**

### Message from the Guest Editors

Dear Colleagues,

Systems Engineering is a growing field of activity, concerned with the design, development and conservation of complex socio-technical systems. Systems engineers need to engage with stakeholders and determine appropriate technologies to design and apply balanced solutions to challenges. This generates challenges for educators. Systems engineering educators need to provide prospective systems engineers with the knowledge and resources to engage with specialists in many fields, to ask the right questions about needs and technologies, and to understand the answers in a way that enables them to propose appropriate system designs, management and interventions, maximising the benefit provided by the systems with which they work.

These needs demand a reflection on the current state of systems engineering education, and the proposal of a future curriculum and methods that will enable the development of graduates who are well prepared to work in a profession which is continually using novel methods to examine challenges which are as yet unaddressed.

Prof. Dr. William T. Scherer

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Guest Editors





# systems



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## Editor-in-Chief

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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.

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