Special Issue

Modeling and Simulation Methods: Recent Advances and Applications

Message from the Guest Editors

Modeling and simulation methods and applications provide powerful tools for designing, evaluating, and/or predicting new or existing complex systems and processes. The purpose of this Special Issue is to present recent advances in methods and applications that focus on any aspect of system or process modeling and simulation. We are seeking the latest original contributions that have not been published and are not currently under process in any other journal or conference. The potential topics of interest include but are not limited to: conceptual and theoretical models: discrete-event simulation; agent-based modeling; system dynamics; hybrid and multi-paradigm simulation; mathematical models; simulation optimization; neural and fuzzy modeling; and simulation languages, tools, methods, and applications. Keywords

- modeling
- simulation
- agent-based modeling
- system dynamics
- discrete event simulation
- hybrid simulation
- mathematical modeling
- optimization

Guest Editors

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Deadline for manuscript submissions

closed (30 November 2022)



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Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guestedited by leading experts in selected topics of interest.

Editor-in-Chief

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