

Special Issue

Simulation and Modelling Complex Adaptive Systems (SiMCAS)

Message from the Guest Editor

In this Special Issue, authors are invited to submit a paper on one or more of the non-exhaustive list of potential topics of interest, including the following:

- Agent-based modelling and simulation
- Hierarchical- and coalition-based complex adaptive systems
- Cellular automaton modelling and simulation
- Complex networks, social networks, and social media analysis
- Self-organization and emergence
- Evolutionary game theory for simulating complex adaptive systems
- Artificial societies and social simulation
- Bioinformatics and bio-inspired paradigms
- Computational Intelligence: deep learning and machine learning
- Computational game-theoretic analysis of financial scenarios: markets, digital economy, blockchain, etc.
- Artificial intelligence techniques for financial systems simulation
- Clean energy and green power systems
- Smart cities and smart homes
- Intelligent transport systems and automotive industry
- Artificial intelligence and crowdsourcing
- Artificial intelligence and cybersecurity
- Artificial Intelligence techniques for communication networks: sensor networks, 5G, Internet of Things (IoT)

Guest Editor

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Deadline for manuscript submissions

closed (15 September 2021)



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About the Journal

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

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