

## Special Issue

# Computational Modeling Approaches to Finance and Fintech Innovation

### Message from the Guest Editors

In recent years, we have witnessed the tremendous growth of financial and fintech innovations that are transforming financial services, financial markets and the global economy. We invite high-quality research submissions that study all aspects of finance and fintech innovation. Methodologically, we are especially interested in computational modeling and simulation approaches, including system dynamics, agent-based modeling, network models, machine learning, natural language processing, etc. A list of suggested topics includes the following: Trading and algorithmic trading; AI/machine learning in banking; Blockchains and applications; Smart contracts etc. We also encourage submissions on other topics related to the theme of the Special Issue. For further information about the topics of interest, please visit:

[https://www.mdpi.com/journal/systems/special\\_issues/cma](https://www.mdpi.com/journal/systems/special_issues/cma)

---

### Guest Editors

Prof. Dr. Evangelos Katsamakas

Gabelli School of Business, Fordham University, New York, NY 10023, USA

Dr. Oleg Pavlov

Worcester Polytechnic Institute, Worcester, MA 01609, USA

---

### Deadline for manuscript submissions

closed (22 September 2022)



## Systems

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.3  
CiteScore 2.8



[mdpi.com/si/82629](https://www.mdpi.com/si/82629)

*Systems*

MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[systems@mdpi.com](mailto:systems@mdpi.com)

[mdpi.com/journal/  
systems](https://www.mdpi.com/journal/systems)





# Systems

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.3  
CiteScore 2.8



[mdpi.com/journal/  
systems](https://mdpi.com/journal/systems)



## 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

Prof. Dr. William T. Scherer

Chair, Department of Systems and Information Engineering, University of Virginia, Charlottesville, VA 22904, USA

---

### Author Benefits

#### Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

#### High Visibility:

indexed within Scopus, SSCI (Web of Science), dblp, and other databases.

#### Journal Rank:

JCR - Q1 (Social Sciences, Interdisciplinary) / CiteScore - Q2 (Modeling and Simulation)