## **Special Issue**

## Advancements in Practical Applications of Agents, Multi-Agent Systems and Simulating Cognitive Mimetics

## Message from the Guest Editors

Research in cognitive mimetics combined with artificial intelligence techniques is fundamental to advancing the understanding of the human mind and the development of more advanced technologies. This can have a positive impact on people's lives by improving the efficiency of human-computer interactions and the ability of technology to solve complex problems.For this Special Issue, we invite researchers to submit original, high- quality studies on the cognitive mimetics systems domain, and we urge them to address its main subdisciplines, including (For more information, please visit:

mdpi.com/journal/systems/special\_issues/11932FU9BF) : Simulation, modelling and analysis techniques;

Reasoning in complex systems; Mathematical modelling; Agent-based simulation; Multi-agent systems (MAS) etc.

### **Guest Editors**

Prof. Dr. Philippe Mathieu

Dr. Dalila Durães

- Dr. Alfonso González-Briones
- Dr. Fernando De la Prieta Pintado

Deadline for manuscript submissions

closed (31 December 2023)



# Systems

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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

Prof. Dr. William T. Scherer Chair, Department of Systems and Information Engineering, University of Virginia, Charlottesville, VA 22904, USA

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