

## Special Issue

# Multi-Agent Systems: Applications and Directions

### Message from the Guest Editors

This Special Issue aims to explore cutting-edge research and applications of multi-agent systems, highlighting innovative methodologies, algorithms, and case studies that demonstrate their transformative potential. We welcome contributions that address theoretical advances, practical implementations, and interdisciplinary applications of MASs, fostering discussions on scalability, robustness, learning, and coordination in dynamic environments. Topics of interest include, but are not limited to, the following:

- Distributed AI and cooperative/competitive multi-agent learning;
- MASs for autonomous robotics and swarm intelligence;
- Game-theoretic approaches and mechanism design in MASs;
- MASs in smart cities, energy systems, and IoT networks;
- MASs for social sciences;
- Human-agent interaction in MASs;
- Agent-based recommender systems;
- Generative AI in MASs;
- LLM-driven agents.

### Guest Editors

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### Deadline for manuscript submissions

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## About the Journal

### Message from the Editor-in-Chief

*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.

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### Editor-in-Chief

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