

## Special Issue

# Advanced Techniques for Multi-Agent Systems

### Message from the Guest Editors

Multi-agent systems (MASs) represent a vibrant area of research in artificial intelligence that focuses on the coordinated interactions between autonomous agents, each with their own capabilities and goals. We invite researchers to contribute original research articles as well as review articles that explore new developments, propose innovative theories, and present applied research in the field of multi-agent systems (MASs). We welcome comprehensive studies and articles that focus on, but are not limited to, the following areas:

- Adaptive Learning and Decision Making;
- Agent Cooperation and Competition;
- Robustness in Multi-Agent Systems;
- Applications in Robotics;
- Multi-Agent Systems in Gaming;
- Multi-agent Reinforcement Learning;
- Multi-agent Path Finding;
- Multi-Agent Systems for IoT;
- Foundation Model-based Multi-Agents.

***You are welcome to contribute!!!***

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### Guest Editors

Dr. Rongye Shi  
Dr. Qunbo Wang  
Prof. Dr. Si Liu

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### Deadline for manuscript submissions

closed (15 November 2025)



## Electronics

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Impact Factor 2.6  
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*Electronics*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[electronics@mdpi.com](mailto:electronics@mdpi.com)

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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

Prof. Dr. Flavio Canavero

Department of Electronics and Telecommunications, Politecnico di  
Torino, 10129 Torino, Italy

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