

Special Issue

Recent Advances in Multi-Agent System

Message from the Guest Editors

With the rapid development of perception, communication, and computation technologies, the distributed cooperative control of multiagent systems has received much attention from researchers and engineers in the last decade due to their wide applications in large-scale process industries, multirobot systems, intelligent transportation systems, sensor networks, smart grids, and internet systems. This Special Issue aims to continue to highlight recent advances in multi-agent system. Topics include but are not limited to:

- finite-time cooperative control
- fixed-time cooperative control
- event-triggering control
- coverage control
- formation control
- consensus control with constraints
- reinforcement learning for multiagent systems
- real-world applications

Guest Editors

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Deadline for manuscript submissions

closed (15 July 2023)



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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.

Editor-in-Chief

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.4 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the second half of 2025).