

Special Issue

Advancements in Autonomous Agents and Multi-Agent Systems

Message from the Guest Editors

Autonomous Agents and MAS have been extensively utilized across various disciplines, for example, autonomous driving, e-commerce, smart grid, laws, and so on. The versatility and adaptability of these systems make them ideal for addressing complex problems in a multitude of domains. For this Special Issue, we are particularly interested in submissions that focus on the development of new adaptive strategies for single agents or cooperative approaches within Multi-Agent Systems. We are keen to explore innovative methodologies and empirical studies that push the boundaries of current knowledge in this field. Areas of interest include (but are not limited to) the following:

- Adaptive strategies for single autonomous agents;
- Cooperative strategies for MAS;
- Data-driven solutions for enhancing intelligent capabilities;
- Automated reasoning and planning for autonomous decision-making;
- Integration of AI technologies in MAS;
- Applications of Autonomous Agents and MAS in diverse domains.

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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 guest-edited by leading experts in selected topics of interest.

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