

Special Issue

New Trends of Multi-agent Control

Message from the Guest Editors

Multi-Agent Systems (MAS) have been paid great attention from researchers working in various fields, such as computer science, civil engineering, management, and automatic control, due to their ability to reduce complex problems to smaller and more manageable sub-problems to autonomous entities recognized as agents. MAS are applicable in numerous areas, incorporating complex systems, smart grids, and computer network modeling. In the context of their widespread use, MAS still faces many challenges, including inter-agent coordination, security, and task distribution. The purpose of this Special Issue is to discuss, provide and arrange pattern control methods aiming to improve the systems' maintenance stability and reliability by applying suitable modeling. The development of MAS applications related to ongoing challenges can serve as references for further studies. We look forward to receiving your contributions.

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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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