

Special Issue

Cooperative Control of Multi-Agent Systems with Communication Constraints

Message from the Guest Editors

This Special Issue focuses on the latest research results regarding problems caused by communication constraints (e.g., network attacks, data-dropouts and network delays) in the cooperative control of multi-agent systems. This Special Issue provides a platform to promote interdisciplinary research and to share the latest developments in related fields. We welcome original, high-quality technical papers, as well as state-of-the-art surveys and tutorials. Topics of interest include, but are not limited to: (1) Multi-agent cooperative control subject to communication delay, asynchronous communication and noise; (2) The application of learning in multi-agent cooperative control under network attacks; (3) Data-driven multi-agent cooperative control under communication constraints; (4) Intelligent fault-tracing and analysis methods for multi-agent cooperative control under communication constraints; (5) Input–output constrained multi-agent cooperative control.

Guest Editors

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Deadline for manuscript submissions

closed (15 September 2023)



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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.

Editor-in-Chief

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