



## Cooperative Control of Multi-Agent Systems with Communication Constraints

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### Message from the Guest Editors

Dear Colleagues,

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.

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Guest Editors

# Special Issue



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## Message from the Editor-in-Chief

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