

## 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.

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### Guest Editors

Dr. Lei Shi  
Prof. Dr. Yi Zhou  
Dr. Kang Xu

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### Deadline for manuscript submissions

closed (15 September 2023)



## Electronics

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*Electronics*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[electronics@mdpi.com](mailto:electronics@mdpi.com)

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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.

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### Editor-in-Chief

Prof. Dr. Flavio Canavero

Department of Electronics and Telecommunications, Politecnico di Torino, 10129 Torino, Italy

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