



## High Performance Control and Industrial Applications

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### Message from the Guest Editors

The objective of this Special Issue is to compile recent research and development efforts contributing to advances in high-performance control and its industrial application.

The topics of interest within the scope of this Special Issue include (but are not limited to) the following:

- Modeling, analysis and identification of industrial systems.
- Advanced control theory, including robust control, adaptive control, intelligent control and other advanced control methods.
- Hybrid and discrete-event systems.
- Graphical formalisms for discrete-event systems modeling, including finite automata, statecharts, Petri nets, and related tools and standards.
- Design and implementation of control systems.
- Condition monitoring, fault diagnosis, fault-tolerant control.
- Specific applications of high-performance control, such as autonomous vehicles, robotics, electronic manufacturing machines, etc.
- Intelligent systems and machine learning.





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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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