

Special Issue

Control of Dynamical Systems

Message from the Guest Editors

Dynamical systems are crucial in various fields, including aerospace, robotics, civil engineering, and biology, where their behavior must be carefully controlled to ensure stability and efficiency. Control strategies are generally divided into passive and active methods. Passive control relies on the system's intrinsic properties, such as damping, to mitigate vibrations without external energy, while active control utilizes sensors, actuators, and algorithms to adjust system behavior in real time. This Special Issue, titled "Control of Dynamical Systems," invites contributions on the latest developments in both approaches, focusing on innovative methodologies for modeling, designing, and implementing control strategies that enhance the performance, stability, and robustness of modern systems.

Guest Editors

Dr. Jun Wu

Department of Biology, University of Oxford, South Parks Road, Oxford OX1 3RB, UK

Dr. Chi Liu

Department of Energy Engineering, Zhejiang University, Hangzhou 310027, China

Deadline for manuscript submissions

closed (15 May 2025)



Electronics

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Impact Factor 2.6
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Electronics
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
electronics@mdpi.com

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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.

Editor-in-Chief

Prof. Dr. Flavio Canavero

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

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