

Special Issue

Electronic Systems in Vehicles

Message from the Guest Editors

This Special Issue of *Electronics*, entitled "Electronic Systems in Vehicles", aims to highlight recent innovations and research developments in the realm of electronic and control systems used in electric vehicles (EVs). Our focus extends from the core of motor control strategies and power electronics to the broader perspective of integrated vehicle control systems. This objective aligns perfectly with the journal's scope of promoting ground-breaking technologies in vehicular systems. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following topics:

- Motor design for EV applications;
- Sensor technology used in electric motors for EV applications;
- Advanced motor control techniques for improving EV performance;
- Electronic converters used in electric vehicles;
- Integration of motor and power electronics.

We look forward to receiving your contributions.

Guest Editors

Prof. Dr. Wei Chen

Prof. Dr. Yan Yan

Dr. Zhenfei Chen

Deadline for manuscript submissions

closed (15 February 2024)



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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 guest-edited by leading experts in selected topics of interest.

Editor-in-Chief

Prof. Dr. Flavio Canavero

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Rapid Publication:

manuscripts are peer-reviewed and a first decision is
provided to authors approximately 16.8 days after
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the first half of 2025).