

Special Issue

Feature Papers in Electrical and Autonomous Vehicles

Message from the Guest Editors

The purpose of this Special Issue is to publish insightful and influential original articles or reviews, discussing key topics in the field. We expect these papers to be widely read and highly influential. All papers in this Special Issue will be collected into a printed edition book after the deadline and will be well promoted. Topics of interest include but are not limited to:

- Electric vehicle chargers (on-board, off-board, and wireless power transfer);
- Converters for electric drives and power trains;
- Battery management systems;
- New battery technologies;
- Power supplies for auxiliary systems;
- Power and energy management strategies;
- Self-driving cars/autonomous driving/vehicles;
- Artificial intelligence applications for vehicles and traffic;
- Electric vehicles and smart cities/smart grids/smart homes;
- Vehicle-to-grid (V2G), vehicle-to-home (V2H), vehicle-to-everything (V2X).

Guest Editors

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Deadline for manuscript submissions

closed (15 June 2025)



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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

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