

Special Issue

Advanced Control and Monitoring Systems in Automotive Power Electronics

Message from the Guest Editors

This Special Issue titled "Advanced Control and Monitoring Systems in Automotive Power Electronics" seeks to investigate the latest advancements in control and monitoring technologies that are reshaping the field of automotive power electronics. This Special Issue will address a wide range of topics, including, but not limited to, the following:

- Advanced Control Strategies
- Real-Time Monitoring Systems
- Integration of AI and Machine Learning
- Energy Management Systems
- Safety and Cybersecurity
- Case Studies and Practical Applications

Through this Special Issue, we will gather original research articles, review papers, and case studies that advance our shared understanding of advanced control and monitoring systems in automotive power electronics. We invite researchers, practitioners, and industry experts to contribute their findings to help us to shape the future of automotive technology in this rapidly evolving field.

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Deadline for manuscript submissions

closed (25 February 2026)



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Message from the Editor-in-Chief

Energies is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

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