

Special Issue

Power Scheduling System for Electric Vehicles and Unmanned Aerial Vehicles

Message from the Guest Editors

The collection scope encompasses various topics related to power scheduling for EVs and UAVs. Key areas of interest include:

- Advanced algorithms and models for dynamic power scheduling;
- Integration of EVs and UAVs with smart grids and renewable energy sources;
- Charging schemes and infrastructures for EVs and UAVs;
- Energy storage solutions and their optimization;
- Impact of power scheduling on battery life and performance;
- Real-time data analytics and machine learning applications in power management;
- Security and resilience measures for power scheduling systems;
- Case studies and practical implementations of power scheduling systems;
- Regulatory and policy considerations for the deployment of power scheduling systems;
- Interoperability standards and frameworks for EVs and UAVs

Guest Editors

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Deadline for manuscript submissions

closed (15 August 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 guestedited by leading experts in selected topics of interest.

Editor-in-Chief

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.4 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the second half of 2025).