

Special Issue

Distributed Optimization and Control of Power Grids

Message from the Guest Editors

Prospective authors are invited to submit original contributions or survey papers for publication in this Special Issue of *Electronics*, titled “Distributed Optimization and Control of Power Grids”. Topics of interest for this Special Issue include, but are not limited to, the following topics in the field of power-electronic-based smart grid and its control technology:

- Advances in distributed energy system and control;
- Distributed energy sources and energy storage system integration;
- Advances in optimization and control of microgrids;
- Advances in optimization and control of renewable energy power grid;
- Advances in optimization and control of hybrid power grid;
- Stability analysis and optimization;
- Frequency and voltage control of power grid.

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Deadline for manuscript submissions

15 August 2026



Electronics

an Open Access Journal
by MDPI

Impact Factor 2.6
CiteScore 6.1



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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.

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