Special Issue

Application of Power System Optimization Techniques

Message from the Guest Editors

The objective of this Special Issue is therefore to identify the ongoing changes and innovations in the field of power and energy systems. We invite all papers with novel contributions to power systems and future electrical networks on, but not limited to, the following topics: • Applications of optimization algorithms in planning and operation concepts of power systems;

- · Grounding grid concepts;
- Renewable energy concepts;
- · Power system protection;
- PV system optimization;
- · Battery energy storage system;
- Energy management system of power systems;
- Optimization with FACTs.

Guest Editors

Prof. Dr. Saeid Gholami Farkoush

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Deadline for manuscript submissions

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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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manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.8 days after submission; acceptance to publication is undertaken in 2.4 days (median values for papers published in this journal in the first half of 2025).

