

Special Issue

Emerging Technologies in Power Systems

Message from the Guest Editor

The main aim of this Special Issue is to seek high-quality submissions on emerging applications, recent research, and field results in power system design and analysis, smart grids and micro grids, power electronics applications for distributed energy resources, AC/DC smart and micro grids. The topics of interest include, but are not limited to the following:

- Integration and control schemes of distributed energy resources in power systems
- Advanced energy management system for power system
- Artificial intelligent applications in power system
- Big data applications in power system
- Design and analysis of active power system
- Power electronic applications for grid-connected distributed energy resources
- Power electronic applications in AC/DC smart and micro grids
- Field results of AC/DC smart and micro grids

Please click [here](#) to find information!

Welcome to contribute!

Guest Editor

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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).