

Special Issue

Integration of Distributed Intelligent Energy Grid

Message from the Guest Editor

The main aim of this Special Issue is to solicit high-quality research articles proposing novel and practical state-of-the-art solutions that integrate various components and consider the interests of different actors of the system to build more intelligent, responsive, and secure energy grid. Topics of interest include but are not limited to the following:

- Data science techniques
- Distributed artificial intelligence techniques
- Multiagent optimization techniques
- Game theory and competition strategies
- Integration with IoT
- Integration with edge computing
- Integration with distributed energy storages/sources
- Integration with distributed data centers
- Integration with electric vehicles

Welcome to contribute!

Guest Editor

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Deadline for manuscript submissions

closed (15 May 2020)



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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.

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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).