

Special Issue

Smart Grid and Future Electrical Networks

Message from the Guest Editors

The aim of this Special Issue is therefore to tackle the ongoing changes and innovations in the domain of power and energy systems. We invite all papers with novel contributions to smart grids and future electrical networks with, but not limited to, the following topics:

- Advanced planning an operation concepts for power systems;
- Sophisticated microgrid concepts;
- Local energy communities;
- Hybrid energy network concepts;
- Integration of innovative power electronic devices;
- Cyber-physical power and energy systems principles;
- Power electronic dominated power grids;
- Impact of new technologies (e.g., big data, IoT) on power system operation and planning.

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

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Deadline for manuscript submissions

closed (30 June 2021)



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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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