

Special Issue

Active Regional Energy Systems and Microgrids

Message from the Guest Editors

Topics of interest to this Special Issue include but are not limited to:

- Planning and operation of active energy networks and microgrids
- Control and protection of AEGs
- Energy hubs and multicarrier energy systems
- Integrated energy systems and microgrids clusters
- Regional energy system regulatory frameworks, markets, and ancillary services
- Risk modeling and management in AEGs
- Micro- and nano-energy systems and technologies
- Energy conversion, storage, and management
- Modelling and optimization of AEGs
- Distributed generation resources
- Transactive energy
- Energy forecasting
- Energy resource management
- Renewable technology assessment and management
- Flexible demand and energy storages
- Cyberphysical systems, information and communication infrastructure, and data analytics
- Real-world practical applications of regional energy system and microgrids. Welcome to contribute!

Guest Editors

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Deadline for manuscript submissions

closed (28 February 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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