

Special Issue

Recent Advances in Distributed Power Generation System

Message from the Guest Editors

We are inviting submissions to Electronics Special Issue on “Recent Advances in Distributed Power Generation Systems.” The renewed interest in the distributed generation shown by utility industries has paved the way for more advances in smart grid. With the increased awareness in environmental aspects, the advances in distributed power generation have been rapid and the expected growth will continue in the forthcoming years. The increase in distributed generators in the form of Combined heat power (CHP), fuel cells, wind energy, solar energy, micro combined heat and power, microturbines, PV systems (typically rooftop solar PV), Plug in Electric Vehicles has increased the local share of electricity in the form of domestically produced one apart from the utility based distributed generators.

- Distributed Power-Generation Systems
- Real-time simulation
- Controller hardware-in-the-loop simulation
- Power hardware-in-the-loop simulation
- Grid Codes
- Grid resilience
- Energy processing
- Microgrid
- Distributed Power-Generation Protection
- Power control technologies
- Smart Grid
- Renewable energy
- Electric Vehicles
- Power electronics

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Deadline for manuscript submissions

closed (1 August 2023)



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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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