

Special Issue

Beyond Smart Grid: Power Quality, Reliability and Security Challenges

Message from the Guest Editors

The main aim of this Special Issue is to seek high-quality submissions in the area:

- Power electronics applications in smart grid systems.
- Grid-to-Vehicle (G2V) and Vehicle-to-Grid (V2G) technologies.
- Virtual-Inertia based control methods for smart grid applications.
- Power quality issues and mitigation methods in smart grids.
- Communications and Internet of Things (IoT) in smart grids.
- Extensive surveys on smart grid and smart grid issues.
- Standardization and interoperability in smart grids.
- Power system controls in smart grid systems.
- Advanced optimization techniques in smart grids.
- Cyber-security challenges and solutions in smart grids.

Guest Editors

Prof. Arif I. Sarwat

Dr. Arash Anzalchi

Dr. Mubarak Mujawar

Dr. Haneen Aburub

Dr. Amir Moghadasi

Deadline for manuscript submissions

closed (28 February 2019)



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Electronics
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
electronics@mdpi.com

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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

Prof. Dr. Flavio Canavero

Department of Electronics and Telecommunications, Politecnico di
Torino, 10129 Torino, Italy

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