

## 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)



## Electronics

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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 guestedited by leading experts in selected topics of interest.

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### Editor-in-Chief

Prof. Dr. Flavio Canavero

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