

## Special Issue

# New Technologies for Smart Distribution Grid

### Message from the Guest Editors

The main aim of this Special Issue is to seek top-quality contributions that underline emerging applications and address recent breakthroughs in all aspects of “New Technologies for Smart Grids”. Potential topics include but are not limited to the following:

- EV charging technologies.
- Distributed generation.
- Protection and fault detection.
- Power quality issues.
- Metering.
- Blockchain.
- Cyber security.
- Maintenance.
- New IT and communications technologies in smart grids.
- AI techniques applied to distribution networks.
- Smart appliances and electronic power conditioning devices.
- Technology for self-healing and resilience networks.
- Pilots, POC and demonstrations of applications of digital processing and communications to distribution networks.

Welcome to contribute!

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### Guest Editors

Dr. Mario Mañana

Dr. Ahmed F. Zobaa

Dr. Alfredo Vaccaro

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### Deadline for manuscript submissions

closed (15 September 2020)



## 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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provided to authors approximately 16.8 days after  
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