

Special Issue

Advances in Power Electronics Technologies for Renewable Energy Systems

Message from the Guest Editors

This Special Issue aims to receive high-quality submissions with significant technical contributions related to the emerging technologies, techniques, and applications of power electronics in renewable energy systems (RES). Topics of interest include, but are not limited to, the following:

- Advances in power electronic technologies and techniques for RES
- Advances in power electronic interfaces for RES
- Power electronic converters (including inverters, rectifiers, cyclo-converters, etc.) in RES
- Power electronics and energy storage systems in RES
- Power electronics and power quality in RES
- Power electronics and distributed generation
- Power electronics in microgrids and smart grids
- Power electronics control (generator level, plant level, and transmission level)
- Optimization in power electronics with applications to RES
- Intelligent power electronics in RES

Welcome to contribute!

Guest Editors

Dr. Raúl Baños Navarro

Department of Engineering, Electrical Engineering section, University of Almería, E-04120 Almería, Spain

Prof. Dr. Francisco G. Montoya

Department of Engineering, Electrical Engineering Section, University of Almería, 04120 Almería, Spain

Deadline for manuscript submissions

closed (31 July 2020)



Electronics

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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 guestedited 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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